List of Grants & Awards

Liste de Subventions & Bourses

1982/1983

MEDICAL RESEARCH COUNCIL OF CANADA
20th Floor
Jeanne Mance Building
de l'Églantine St.,
Tunney's Pasture

CONSEIL DE RECHERCHES MÉDICALES DU CANADA
20ième étage
Immeuble Jeanne Mance
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Pré Tunney

Ottawa—Ontario—Canada—K1A 0W9

FOREWORD

This publication has been prepared as a companion document to the *Report of the President* for 1982-83; it contains the lists of all grants and awards granted by MRC in the year ending 31 March 1983.

Further details on the programs offered by the Council may be obtained by consulting the following MRC publications: *Report of the President*, *Grants and Awards Guide* and the MRC *Newsletter*.

For further information on the activities of MRC, please contact Public Affairs, Medical Research Council of Canada, Ottawa, Ontario K1A 0W9.

AVANT-PROPOS

Cette publication est complémentaire au *Rapport du President* du Conseil de recherches médicales du Canada (1982-1983); elle contient les listes de toutes les subventions et bourses accordées par le CRM pour l'année terminant le 31 mars 1983.

On peut trouver des descriptions plus détaillées des programmes offerts par le Conseil en consultant les publications suivantes du CRM: *Le Rapport du Président*, *le Guide de subventions et bourses* et la revue *Actualités* CRM.

Pour de plus amples renseignements sur les activités du Conseil, prière de communiquer avec la division des affaires publiques, Conseil de recherches médicales du Canada, Ottawa (Ontario) K1A 0W9.

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Description of MRC Activities

Description des activités du CRM

GRANTS — SUBVENTIONS

OPERATING AND MAJOR EQUIPMENT GRANTS

Operating Grants are awarded, following intensive peer assessment and approval by Council, to assist in defraying the running costs of basic, applied, developmental or clinical research carried out in the health science complexes of Canadian universities and their affiliated institutio , and in other faculties or institutes when the proposed research is highly relevant to human health. Major Equipment grants are awarded for the purchase of items of specialized research equipment costing $10,000 or more.

SUBVENTIONS DE RECHERCHES ET D'ACHAT D'APPAREILS

Les subventions de recherche qui sont accordées avec l'approbation du Conseil après une appréciation approfondie des pairs, servent à défrayer les dépenses courantes de la recherche clinique, fondamentale, appliquée et de la recherche de développement dans les facultés ou complexes des sciences de la santé des universités canadiennes, de même que les autres facultés ou établissements si la recherche projetée se rattache de près à la santé humaine. Des subventions sont aussi attribuées pour l'achat d'appareils au prix de $10,000 ou plus qui sont nécessaires à la conduite de recherches.

PROGRAM GRANTS

Program Grants may be used to support a research program involving closely integrated research activities carried out by two or more investigators. The program may be multi-disciplinary or within one discipline, and may originate and be carried out in one or several departments, faculties or universities

SUBVENTIONS DE PROGRAMME COMMUN DE RECHERCHE

Les Subventions de Programme commun de recherche peuvent servir à aider financièrement un programme d'activités connexes de recherche conduite par au moins deux investigateurs. Le programme de recherche qu'il soit interdisciplinaire ou dans une même discipline, peut être conçu et exécuté dans un département, une faculté, une université ou dans plusieurs à la fois.

DEVELOPMENT GRANTS

The Development Grant program is designed primarily to assist in the recruitment or establishment of new faculty members with a major interest in research in those schools of medicine, dentistry and pharmacy where research activity is thought to be inadequate from the standpoint of the contribution it should make to professional education and health care.

SUBVENTIONS DE DÉVELOPPEMENT

Le Programme de Subventions de développement vise principalement à recruter et à installer de nouveaux professeurs désireux de faire de la recherche dans les écoles de médecine, de médecine dentaire et de pharmacie où la recherche s'avère insuffisante par rapport à ce qu'elle devrait apporter à la formation professionnelle et à la dispensation des soins.

SUBJECT RESEARCH DEVELOPMENT GRANTS

Subject Research Development Grants are designed to increase the potential of existing teams of researchers by adding to the number of senior investigators working in the subject in an already developed department, or to assist in the establishment of major investigators in a health professional school in which there has as yet been little research in the subject. Subject Research Development Grants are only awarded in those situations where there appears a definite university intention to establish and maintain a new research program in the subject concerned.

SUBVENTIONS DE DÉVELOPPEMENT SUIVANT LE SUJET DE LA RECHERCHE

Les Subventions de Développement suivant le sujet de la recherche aident à augmenter par un recrutement d'investigateurs gradés le potentiel des équipes actuelles de chercheurs déjà engagées sur ce sujet dans un département bien organisé, ou à établir des investigateurs chevronnés dans une école professionnelle de la santé où cette recherche à date est peu développée. Cependant, les Subventions de Développement suivant le sujet de la recherche ne sont octroyées seulement s'il est évident que l'université a bien l'intention d'établir et de maintenir ce nouveau programme de recherche.

MEDICAL RESEARCH COUNCIL GROUPS

MRC Groups provide full support for teams of accomplished investigators who wish to develop collaborative programs in what appear to be especially productive areas. The members of an MRC Group are expected to devote their entire research effort to the program of the Group.

GROUPES DU CONSEIL DE RECHERCHES MÉDICALES

Le programme des Groupes du CRM assure un soutien financier complet aux chercheurs chevronnés qui se groupent pour collaborer à un programme de recherche en des domaines qui semblent particulièrement prometteurs. Les chercheurs doivent accorder toute leur attention au programme du Groupe.

SPECIAL PROJECTS

PROJETS SPÉCIAUX

AWARDS — BOURSES

CAREER INVESTIGATORS

The Medical Research Council Associateship was established in 1956 as a means of providing funds for the salaries of a limited number of individuals of outstanding ability and training who wished to make research a full-time career.
No further new appointments as Associates will be made by Council. Those Associates appointed in 1975 and earlier will continue in their appointments subject to the terms and conditions under which they accepted the award, but with the title of Career Investigator.

CHERCHEURS DE CARRIÈRE

Les «Associateships» du Conseil de recherches médicales furent créés en 1956 pour payer les salaires d'un nombre limité de personnes bien qualifiées par leurs aptitudes et leur formation scientifique qui désiraient faire carrière en recherche à plein temps.
Le Conseil ne fera plus de nouvelles nominations d'«Associates». Les «Associates» nommés en 1975 et avant garderont leur poste sous les mêmes conditions de l'acceptation de leur nomination, mais sous le titre de Chercheur de carrière.

SCHOLARSHIPS

Scholarships provide salary support for a period not exceeding five years to a limited number of young health science investigators who show particular promise as independent researchers.

CHERCHEURS-BOURSIERS

Le programme des Chercheurs-boursiers assure un traitement annuel pour une période d'au plus cinq ans, à un nombre limité de jeunes chercheurs en sciences de la santé qui semblent avoir des aptitudes à poursuivre une recherche indépendante.

RESEARCH PROFESSORSHIPS

Research Professorships provide an opportunity for faculty members to spend a year at full-time research in their own laboratories free of their ordinary teaching and administrative responsibilities.

PROFESSORATS DE RECHERCHE

Les Professorats de recherche sont attribués afin de fournir une occasion de passer une année complète en recherche à plein temps dans leurs propres laboratoires sans les contraintes des charges de l'enseignement et de l'administration.

CENTENNIAL FELLOWSHIPS

Centennial Fellowships are designed for outstanding young persons of distinguished academic standing who hold an M.D. D.D.S., D.V.M., or Ph.D. degree and who wish to broaden their fields of interest and thus equip themselves for independent work in clinical investigation and interdisciplinary research in the health sciences. Awards are made for one to three years; no more than 10 new awards are made in any one year.

BOURSES DU CENTENAIRE

Les Bourses du Centenaire sont offertes aux candidats de haute valeur, déjà titulaires avec distinction d'un diplôme M.D., D.D.S., D.M.V. ou Ph.D. qui désirent élargir leur horizon de recherche en sciences de la santé et ainsi se préparer à poursuivre indépendamment des travaux de recherche clinique et multidisciplinaire. Ces bourses, dont le nombre est limité à dix par année, sont valables pour une durée variable d'un à trois ans.

FELLOWSHIPS

Fellowships are offered in competition to highly qualified candidates with an M.D., D.D.S., D.V.M., or Ph.D. degree who wish to take full-time research training in the health sciences. Awards are tenable for 12 months and may, under certain conditions, be renewed.

BOURSES DE RECHERCHE

Les Bourses de recherche sont offertes en concours aux candidats qui ont obtenu avec distinction un diplôme M.D., D.D.S., D.M.V. ou Ph.D. et qui désirent acquérir une formation supérieure en recherche à plein temps en sciences de la santé. Ces bourses sont valables pour une période de 12 mois et elles sont renouvelables selon certaines stipulations.

STUDENTSHIPS

Studentships are provided in competition to highly qualified graduates with a B.Sc. degree who are undertaking full-time train-

BOURSES DE STAGIAIRE DE RECHERCHE

Les Bourses de Stagiaire de recherche sont offertes en concours aux candidats hautement qualifiés, titulaires d'un diplôme B.Sc.,

ing in research leading to an M.Sc. or Ph.D. degree under the supervision of members of departments of schools of medicine, dentistry or pharmacy and under certain circumstances schools of nursing or physical education. Awards are tenable for 12 months and may be renewed a maximum of four times.

qui entreprennent à plein temps une formation supérieure en recherche en vue de l'obtention d'un M.Sc. ou d'un Ph.D., sous la direction de professeurs d'écoles de médecine, de médecine dentaire ou de pharmacie, et dans certains cas, d'écoles d'infirmières ou d'éducation physique. Ces bourses sont valables pour une période de 12 mois et elles sont renouvelables pour les quatre autres années seulement.

DENTAL TRAINING GRANT

Dental Training Grants are designed to foster the development of research in the clinical dental sciences through the establishment of a limited number of training programs. Provision is made for the stipend support of trainees for up to four years of research training and for a contribution to the other costs of the program.

SUBVENTION POUR LA FORMATION SUPÉRIEURE EN RECHERCHE DENTAIRE

Ce programme a pour but d'encourager le développement de la recherche en sciences dentaires par un nombre limité de subventions pour la formation supérieure en recherche. Ces subventions comprennent les montants des bourses d'une durée de quatre ans et les sommes requises pour défrayer les coûts de fonctionnement du programme.

SUMMER SCHOLARSHIPS

Summer Scholarships are made available to undergraduates in medicine, dentistry and pharmacy who wish to gain research experience during the summer months. Funds are provided to the dean of each faculty of medicine, dentistry and pharmacy in accordance with a formula based on undergraduate enrolment and recipients of the awards are selected locally.

BOURSES D'ÉTÉ

Les Bourses d'été sont mises à la disposition des étudiants en médecine, médecine dentaire ou pharmacie qui veulent acquérir une expérience de recherche pendant les mois d'été. Les sommes, calculées d'après une formule fondée sur l'inscription des étudiants, sont versées aux doyens des facultés de médecine, médecine dentaire et pharmacie qui font la sélection des boursiers dans leurs localités respectives.

VISITING SCIENTISTS

Visiting Scientist awards are made in limited numbers each year to enable investigators to spend 3 to 24 months in laboratories other than their own. Proposals may be submitted by the deans of Canadian health science faculties on behalf of foreign scientists, or by Canadian investigators who wish to spend some time in another university in Canada or abroad in order to advance their research.

CHERCHEURS INVITÉS

Un nombre limité de Bourses de Chercheurs invités est accordé chaque année pour permettre aux chercheurs de faire des stages de 3 à 24 mois dans des laboratoires autres que les leurs. Les doyens des facultés canadiennes des sciences de la santé peuvent soumettre au Conseil les demandes au nom des scientifiques étrangers, tandis que les chercheurs canadiens soumettent eux-mêmes leur demande de stages dans une autre université au Canada ou à l'étranger.

FRANCE-CANADA EXCHANGES

The Medical Research Council participates in two programs scientific exchanges:

i) The MRC-INSERM Agreement
Council and the Institut National de la Santé et de la Recherche Médicale have agreed that each organization will receive a limited number of highly qualified medical scientists sponsored by the other. The host organization provides the exchange scientist with a living allowance and the sending organization assumes responsibility for the exchange scientist's travel expenses.

ii) The France-Canada Intergovernmental Agreement
As part of a cultural agreement between the two countries, funds are available to support scientific exchanges. Council is responsible for making recommendations to France with respect to applications from Canadian biomedical scientists who wish to participate in the exchange program.

ÉCHANGES FRANCE-CANADA

Le CRM participe à deux programmes d'échanges scientifiques:

i) Accord CRM-INSERM
Le mémoire d'entente entre le CRM et l'Institut national de la Santé et de la Recherche médicale prévoit que chaque organisme accueillera un certain nombre de scientifiques chevronnés qui sont parrainés par l'autre pays. Le pays d'accueil verse des frais de séjour tandis que le pays d'origine assume la responsabilité des déplacemments.

ii) Entente intergouvernementale France-Canada
En vertu de l'entente intergouvernementale, des fonds sont disponibles afin d'assurer l'échange de visiteurs scientifiques entre les deux pays. Le Conseil fait des recommandations à la France parmi les chercheurs canadiens qui sont candidats à ce programme de visites scientifiques.

VISITING PROFESSORS

Visiting Professorships are intended to encourage collaboration and exchange of information among scientists in Canadian universities. Awards are made to the universities on a formula basis, following submission of proposals by the deans of health science faculties.

PROFESSEURS INVITÉS

Les Bourses de Professeurs invités ont pour but d'encourager la coopération et d'aider à maintenir les communications entre les chercheurs dans les universités canadiennes. Ces subventions sont accordées aux universités d'après une formule de base et suivant les propositions soumises par les doyens des facultés des sciences de la santé.

RESEARCH PROMOTION — PROMOTION DE LA RECHERCHE

GENERAL RESEARCH GRANTS

General Research Grants are made each year to the Dean of each School of Medicine, Dentistry and Pharmacy to be used for the support of research at the discretion of the Dean, except for the stipulation that they not be used for the payment or supplementation of salaries of academic personnel, construction costs or overhead expenses.

SUBVENTIONS GÉNÉRALES DE RECHERCHE

Les Subventions Générales de recherche sont octroyées au doyen de chacune des écoles de médecine, médecine dentaire et pharmacie qu'ils utilisent pour le soutien de la recherche mais sous la condition qu'on ne doit pas payer les coûts de construction, ni les dépenses générales, ni les salaires ou les suppléments de salaire à des membres du corps professoral.

GRANTS	SUBVENTIONS DE RECHERCHE
A Operating and Major Equipment Grants	Subventions de fonctionnement et d'achat d'appareils
B Program Grants	Subventions de programme commun de recherche
C Development Grants	Subventions de développement
D Subject Research Development Grants	Subventions de développement suivant le sujet de la recherche
E Groups	Groupes
F Special Projects	Programmes spéciaux

List No. / Nº de Liste	Director(s), Department, Institution / Directeur(s), Département, Établissement / Project Title / Titre du projet / Project No., Year of Initiation, Nº du projet, Année du début,	Financial History / Résumé Financier

A. OPERATING AND MAJOR EQUIPMENT GRANTS/SUBVENTIONS DE FONCTIONNEMENT ET D'ACHAT D'APPAREILS

1 ABBOUD, R.T., Medicine — U. British Columbia — 19,290-81/82 / 20,254-82/83
Effect of smoking on human bronchial and alveolar elastase inhibitors and its relationship to lung function
MA-6892 1981

2 ABBOUD, R.T., Medicine — U. British Columbia — 20,000-82/83
Superoxide generation by neutrophils and pulmonary alveolar macrophages and its inactivation of antitrypsin
MA-7864 1982

3 ABRAHAMS, V.C., Physiology — Queen's U. — 584,560-63/81 / 107,037-81/82 / 66,300-82/83
Organization of central systems concerned with the control of muscles that move the head
MT-1487 1963

4 ACHESON, N.H., Microbiology and Immunology — McGill U. — 44,337-80/81 / 42,074-81/82 / 45,500-82/83
Detection and analysis of sites for termination of transcription by RNA polymerase II on polyoma viral DNA
MA-7281 1980

5 ADAMEC, R.E., Psychiatry — U. Toronto — 48,057-79/81 / 27,820-81/82 / 31,158-82/83
An investigation of the role of the limbic system in emotive biasing and of the detection of limbic system bias in the temporal neocortical EEG
(With: Stark-Adamec, C.)
MA-7022 1979

6 ADAMS, M.E., Medicine — U. British Columbia — 16,650-81/82 / 30,975-82/83
Proteoglycans in menisci in early experimental osteoarthritis
MA-6858 1981

7 ADAMSON, I.Y.R., Pathology — U. Manitoba — 3,792-81/82 / 4,546-82/83
Maintenance contract for electron microscope Philips EM 201
MA-6713 1981

8 AGUAYO, A.J., Montreal General Hospital Research Institute — 337,505-67/81 / 82,865-81/82 / 91,195-82/83
Cell interactions in the nervous system
(With: Bray, G.M.)
MT-2876 1967

9 AGUAYO, A.J., Montreal General Hospital Research Institute — 14,163-80/81 / 15,426-81/82 / 16,432-82/83
Laboratory computing systems maintenance contract and software support
MA-5804 1980

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		$
10	AHMED, A.M., Mechanical Engineering — McGill U. Engineering aspects of the design of fixation systems of total-joint implants using polymethylmethacrylate bone-cement (With: Burke, D.L., Miller, J.E., Provan, J.W., Shrivastava, S.C.) MT-5833 1976	124,147-76/81 49,248-81/82 56,793-82/83
11	AHMED, A.M., Mechanical Engineering — McGill U. In-vitro investigation of load-bearing characteristics of the human synovial joints and the lumbar spine related to orthopaedics (With: Miller, J.E., Shrivastava, S.C.) MA-5872 1982	85,000-82/83
12	ALBISSER, A.M., Hospital for Sick Children — Toronto Clinical applications of an artificial endocrine pancreas (With: Marliss, E.B., Zinman, B.) MA-5767 1975	536,125-75/81 113,053-81/82 129,180-82/83
13	ALI-KHAN, Z., Microbiology and Immunology — McGill U. Murine alveolar hydatidosis: Host's defence mechanisms and immunopathology (With: Siboo, R.) MA-7594 1982	33,768-82/83
14	ALLDERDICE, P.W., Medicine — Memorial U. Investigation of the meiotic behavior of inversion chromosomes MA-6725 1981	42,028-81/82 42,312-82/83
15	ALLEN, J.R., Veterinary Microbiology — U. Saskatchewan Acquired resistance to ticks, allergic dermatitis MT-5315 1974	124,347-74/81 37,950-81/82 43,956-82/83
16	ALLEN, T.M., Pharmacology — U. Alberta Studies on model membrane systems in vitro MA-6487 1978	66,720-78/81 30,816-81/82 34,513-82/83
17	ANANTHANARAYANAN, V.S., Biochemistry — Memorial U. Conformational studies on peptides, polypeptides and proteins MT-7177 1979	51,125-79/81 37,352-81/82 43,113-82/83
18	ANASTASSIADES, T.P., Medicine — Queen's U. Metabolic interactions between synovial cells, lymphocytes and bone matrix in rheumatoid arthritis MT-3603 1969 25	290,092-69/81 56,062-81/82 64,935-82/83
19	ANDERSON, C., Pathology — U. Western Ontario Studies on the basic multicellular unit of bone remodeling activity MT-6015 1977	104,262-77/81 33,600-81/82 41,500-82/83
20	ANDERSON, P.J., Biochemistry — U. Ottawa Structure-function relationships of proteins MA-4106 1970	211,740-70/81 29,960-81/82 33,555-82/83
21	ANDERSON, R., Microbiology and Immunology — U. Western Ontario Cell control of synthesis and assembly of membrane macromolecules MA-5941 1977	81,300-77/81 32,480-81/82 53,319-82/83

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			$
22	ANDREW, M.E., Pediatrics The initial stages of coagulation-activation and inhibition in the fetal and newborn lamb MA-7595 1982	McMaster U.	30,332-82/83
23	ANGEL, A., Medicine Studies on lipoprotein cell interactions: I. Regulation of LDL and HDL binding internalization and degradation in mature adipose cells II. Characterization of the LDL pathway and cholesterol flux in human adipocyte precursor cells MT-3329 1969	U. Toronto	421,556-69/81 57,780-81/82 66,447-82/83
24	ANGEL, J.F., Biochemistry Late effects of early nutrition MA-5868 1976	U. Saskatchewan	87,560-76/81 26,880-81/82 30,800-82/83
25	ANISMAN, H., Psychology Stress reexposure effects on catecholamine activity: Implications for behavioural pathology MT-6486 1978	Carleton U.	57,924-78/81 40,320-81/82 43,000-82/83
26	ANTHONISEN, N.R., Medicine Factors affecting pulmonary gas exchange MA-3535 1969	U. Manitoba	362,288-69/81 59,553-81/82 69,260-82/83
27	ANWAR, R.A., Biochemistry The structure and synthesis of elastin and biosynthetic reactions MT-1851 1965	U. Toronto	429,948-65/81 50,312-81/82 58,275-82/83
28	ARANDA, J.V., Montreal Children's Hospital Pharmacologic effects of caffeine and theophylline in animals and human neonates and in near-miss crib death MT-6483 1978		102,038-78/81 28,000-81/82 34,000-82/83
29	ARANDA, J.V., Montreal Children's Hospital Ontogeny of human methylxanthine biotransformation MA-6726 1981		30,800-81/82 22,155-82/83
30	ARCHER, M.C., Medical Biophysics Mechanism of tissue specificity in nitrosamine carcinogenesis MT-7025 1979	U. Toronto	82,716-79/81 53,975-81/82 63,508-82/83
31	ARCHIBALD, F.S., Microbiology and Immunology Superoxide and oxygen toxicity in Neisseria gonorrhoeae and related organisms MA-7596 1982	McGill U.	35,120-82/83
32	ASHBY, P., Medicine Mechanisms of presynaptic inhibition and spasticity (With: Carlen, P., McCrea, D.) MA-6727 1981	U. Toronto	41,000-81/82 31,500-82/83
33	ASTELL, C.R., Biochemistry Biochemical and genetic studies on eukaryotic (yeast) chromosome organization MA-6728 1981	U. British Columbia	35,000-81/82 36,750-82/83

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34	ATWOOD, H.L., Physiology Mechanisms of synaptic plasticity MA-7597 1982	U. Toronto	59,000-82/83
35	AXELRAD, A.A., Anatomy The role of erythropoietin in normal and malignant erythropoiesis: Cellular and molecular studies (With: McLeod, D.L.) MT-3969 1970	U. Toronto	398,030-70/81 71,574-81/82 88,000-82/83
36	AXELSON, J.E., Pharmaceutical Sciences Metoclopramide pharmacokinetics: A study in human beings with normal and impaired renal function with and without uremia; placental transfer in humans and sheep; a first-pass metabolism study in rat (With: McMorland, G.H., Price, J.D.E., Rurak, D.W.) MA-7027 1979	U. British Columbia	28,786-79/81 21,400-81/82 23,968-82/83
37	AYE, M.T., Medicine Studies of hemopoiesis in leukemia MT-5377 1974	U. Ottawa	216,643-74/81 48,300-81/82 55,944-82/83
38	BABAI, F., Pathologie Etude ultrastructurale et cytochimique des interactions des cellules néoplasiques et non-néoplasiques de l'hôte MT-4347 1971	U. Montréal	286,461-71/81 50,290-81/82 57,833-82/83
39	BABIUK, L.A., Veterinary Microbiology Virus cell-interactions: Relationships to persistence, epidemiology and immune destruction MT-5524 1974	U. Saskatchewan	265,618-74/81 104,477-81/82 121,012-82/83
40	BACCHETTI, S., Pathology Identification and characterization of the DNA-binding proteins of herpes simplex virus type 2 through the use of monoclonal antibodies MA-7598 1982	McMaster U.	35,000-82/83
41	BAER, H.H., Chemistry Chemical synthesis of aminoglycoside antibiotics MA-7599 1982	U. Ottawa	21,175-82/83
42	BAER, H.P., Pharmacology Adenosine receptors and adenylate cyclase MA-6578 1978	U. Alberta	54,841-78/81 24,640-81/82 30,000-82/83
43	BAINES, A.D., Clinical Biochemistry Kidney and sympathetic nervous system MT-3045 1968	U. Toronto	377,351-68/81 70,223-81/82 83,000-82/83
44	BAINES, M.G., Microbiology and Immunology Studies of maternal lymphocyte populations and immuno-competence during pregnancy MA-5271 1974	McGill U.	158,137-74/81 33,600-81/82 36,000-82/83
45	BAKER, M.A., Medicine Chronic myelocytic leukemia: Correlation of hematological, functional and cell membrane abnormalities MA-7600 1982	U. Toronto	28,000-82/83

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			$
46	**BAKER, R.R., Medicine**	**U. Toronto**	**106,500-76/81**
	Lipid metabolism in cellular and subcellular fractions of mammalian brain		31,582-81/82 35,371-82/83
	MA-6003 1976		
47	**BALA, R.M., Medicine**	**U. Saskatchewan**	**451,364-70/81**
	Somatomedin and related biological growth factors		94,500-81/82
	MT-4107 1970		106,000-82/83
48	**BALL, E.H., Biochemistry**	**U. Western Ontario**	**32,000-82/83**
	Regulation of actin assembly and disassembly		
	MA-7601 1982		
49	**BALL, J.K., Biochemistry**	**U. Western Ontario**	**43,172-80/81**
	Molecular biological studies of an endogenous leukemogenic virus		50,730-81/82 36,500-82/83
	MA-7282 1980		
50	**BARABE, J.R., Physiology and Pharmacology**	**U. Sherbrooke**	**29,900-81/82**
	Development of radioimmunoassay and radio-receptor assay for kinins		25,620-82/83
	MA-6730 1981		
51	**BARBEAU, A., Clinical Research Institute of Montreal**		**159,930-73/81**
	Etiology and treatment of Parkinson's disease (with a study of efficacy and side-effects of levodopa therapy		26,488-81/82 31,550-82/83
	MT-4938 1973		
52	**BARBER, B.H., Immunology**	**U. Toronto**	**124,924-77/81**
	A structural and functional analysis of major histo-compatibility complex antigens		45,205-81/82 68,100-82/83
	MT-6004 1977		
53	**BARR, R.G., Montreal Children's Hospital**		**31,000-81/82**
	Recurrent abdominal pain syndrome of childhood: Potential biobehavioural mechanisms		23,100-82/83
	(With: Feuerstein, M.)		
	MA-6893 1981		
54	**BARR, R.G., Montreal Children's Hospital**		**31,116-82/83**
	Determinants of infant crying behaviour: The role of incomplete carbohydrate absorption		
	MA-7602 1982		
55	**BASTIN, M.F., Microbiologie**	**U. Sherbrooke**	**43,162-81/82**
	Clonage moléculaire et transformation		45,465-82/83
	MA-6731 1981		
56	**BASU, P.K., Ophthalmology**	**U. Toronto**	**46,770-79/81**
	Evaluation of donor eyes - Toxicological aspects		31,393-81/82 35,160-82/83
	(With: Cherry, P., Kapur, B., Matuk, Y., Thompson, G.)		
	MA-7148 1979		
57	**BAUMAL, R., Pathology**	**U. Toronto**	**375,444-71/81**
	Biochemical and genetic studies on the synthesis, assembly and secretion of immunoglobulins		52,002-81/82 58,242-82/83
	(With: Marks, A.)		
	MA-4596 1971		

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58	BAUMAL, R., Pathology, Hospital for Sick Children Toronto Renal disease in Samoyed dogs as a model for studying hereditary nephritis in man (With: Basrur, P.K., Valli, V.E.O.) MA-7603 1982	$ 12,120-82/83
59	BAXTER, R.M., Pharmacy U. Toronto Definition of the role of L16, L11 and L15 in peptidyl transferase activity of prokaryotes (50S) and the identification and role of the equivalent proteins of eukaryotes (60S) MA-6061 1977	91,611-77/81 32,480-81/82 30,000-82/83
60	BEAUCHAMP, R.D., Optometry U. Waterloo The neurophysiology of vision MA-4639 1972	185,518-72/81 34,266-81/82 37,500-82/83
61	BEAUDET, A., Neurologie et Neurochirurgie McGill U. Contributions morphologiques à l'étude de la neuro-transmission chimique MA-7366 1980	24,950-80/81 28,350-81/82 51,100-82/83
62	BEAUDOIN, A.R., Biologie U. Sherbrooke Caractérisation biochimique de l'ATP-diphosphohydrolase, sa localisation et son rôle dans le processus de sécrétion MA-6894 1981	27,500-81/82 28,875-82/83
63	BEAULIEU, A.-D., Medicine Laval U. Studies on the role of fibronectin in cryoglobulin formation - Analysis of biological significance MA-7604 1982	23,075-82/83
64	BECK, I.T., Medicine Queen's U. Studies on the mechanism of intestinal transport of glucose, electrolytes and water (With: Dinda, P.K.) MA-4257 1971	296,120-71/81 62,060-81/82 69,507-82/83
65	BECKER, A.J., Medical Genetics U. Toronto Bacteriophage development (With: Fuerst, C., Gold, M., Murialdo, H., Sadowski, P.) MA-3325 1968	1,822,522-68/81 336,483-81/82 381,988-82/83
66	BECKLAKE, M.R., Epidemiology and Health McGill U. Lung function in the transition between health and disease: The role of bronchial reactivity (a host factor) and occupational exposure (an environmental factor) in the early natural history of chronic airflow limitation MA-2988 1968	367,075-68/81 67,679-81/82 87,000-82/83
67	BEDARD, P.J., Anatomy Laval U. 5-HT and the spinal cord MA-5750 1975	114,049-75/81 17,755-81/82 20,040-82/83
68	BEDARD, P.J., Anatomy Laval U. Motor behaviour, hormones and dopaminergic mechanisms (With: Langelier, P.F.) MT-7219 1980	20,500-80/81 23,575-81/82 27,306-82/83

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69	BEFUS, A.D., Pathology Intestinal mastocytosis and mast cell function in parasitic infection MA-7034 1979	McMaster U.	60,760-79/81 41,081-81/82 46,165-82/83
70	BEGIN, R., Médecine Relation structure-fonction dans l'amiantose experimentale du mouton (Avec: Bureau, M.A., Massé, S.) MA-7473 1981	U. Sherbrooke	35,000-81/82 26,250-82/83
71	BEGIN-HEICK, N., Biochemistry Studies on experimental obesity. The lipolytic system in the ob/ob mouse MA-6063 1977	U. Ottawa	95,150-77/81 30,015-81/82 37,000-82/83
72	BEGLEITER, A., Internal Medicine Mechanism of cytocidal action of antitumor agents containing a quinone moiety MA-6895 1981	U. Manitoba	30,000-81/82 26,250-82/83
73	BELANGER, A., Physiology Control of testicular steroidogenesis in the rat MA-7035 1979	Laval U.	53,170-79/81 37,450-81/82 41,944-82/83
74	BELANGER, L., Biochemistry Regulation of a_1 - fetoprotein gene expression MA-6478 1978	Laval U.	102,401-78/81 51,962-81/82 52,275-82/83
75	BELISLE, S., Obstétrique et Gynécologie Etudes endocrinologiques du climatère chez la souris CBA MA-6732 1981	U. Sherbrooke	35,000-81/82 36,750-82/83
76	BELISLE, S., Obstétrique et Gynécologie Contrôle endocrinien de la production placentaire de l'hormone gonadotropine chorionique chez l'humain (Avec: Bellabarba, D., Lehoux, J.-G.) MA-7605 1982	U. Sherbrooke	27,500-82/83
77	BELL, D.A., Medicine Regulation of anti-DNA antibody in NZB and normal mice (With: Singhal, S.K.) MA-5049 1973	U. Western Ontario	247,908-73/81 50,058-81/82 58,900-82/83
78	BELLABARBA, D., Médecine Etude sur la régulation et le développement des récepteurs hormonaux dans l'embryon (Avec: Lehoux, J.-G.) MA-3943 1969	U. Sherbrooke	276,713-69/81 64,200-81/82 71,904-82/83
79	BELLWARD, G.D., Pharmaceutical Sciences Mechanisms of hormonal control of the sex-dependent hepatic cytochrome P-450 drug metabolizing monooxygenases in the rat MT-5944 1977	U. British Columbia	103,903-77/81 42,472-81/82 49,001-82/83
80	BENBASAT, J.A., Biochemistry The initial stages of virus infection: Kinetic, mechanistic and specificity-related studies by physical methods MA-7606 1982	U. British Columbia	20,650-82/83

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81	BENDAYAN, M., Anatomy Pancreatic endocrine - exocrine relationships in normal and diabetic conditions MA-7284 1980	U. Montreal	29,000-80/81 30,450-81/82 43,700-82/83
82	BENFEY, B.G., Pharmacology and Therapeutics Tetramine disulfides and alkylating-oxidizing analogues as irreversible a-adrenoceptor blocking drugs (With: Belleau, B.) MA-7036 1979	McGill U.	71,984-79/81 38,032-81/82 42,875-82/83
83	BENINGER, R.J., Psychology Function of central dopaminergic systems in behaviour MA-7431 1980	Queen's U.	25,125-80/81 35,175-81/82 8,793-82/83
84	BENNETT, G.C., Anatomy Synthesis and fate of glycoproteins in rat tissues as studied by radioautography MT-5604 1975	McGill U.	134,255-75/81 39,813-81/82 46,113-82/83
85	BENNETT, H.P.J., Medicine The endocrinology and biochemistry of corticotropin and B-lipotropin-related peptides of the pituitary MA-6733 1981	McGill U.	30,000-81/82 31,500-82/83
86	BENNICK, A., Dentistry Structure, function and possible role in the formation of dental deposits of a group of proteins from human salivary secretions MT-4920 1972	U. Toronto	312,875-72/81 73,427-81/82 85,048-82/83
87	BENOITON, N.L., Biochemistry Peptide synthesis. Principles and methodology MT-1181 1962	U. Ottawa	500,657-62/81 42,800-81/82 65,613-82/83
88	BERCZI, I., Immunology Pituitary function and the immune response MA-6734 1981	U. Manitoba	40,000-81/82 42,000-82/83
89	BERGERON, J.J.M., Anatomy The molecular cytology of membrane dynamics and membrane biogenesis: In vitro and in vivo morphologic studies MT-5605 1975	McGill U.	224,070-75/81 77,563-81/82 98,000-82/83
90	BERGERON, M., Physiologie Transport des acides aminés et ultrastructure de néphron MT-2862 1967	U. Montréal	449,040-67/81 92,000-81/82 106,560-82/83
91	BERGERON, M.G., Microbiology Intrarenal concentrations of antimicrobial agents in pyelonephritis: Therapeutic versus nephrotoxic potential MA-5527 1974	Laval U.	126,967-74/81 42,800-81/82 47,936-82/83
92	BERNARD, P.A.M., Otorhinolaryngologie Détermination des facteurs de réversibilité de l'ototoxicité des antibiotiques déoxystreptamines (Avec: Jequier, J.-C., Pechere, J.-C.) MA-6896 1981	U. Ottawa	30,000-81/82 31,500-82/83
93	BERNSTEIN, A., Medical Biophysics Molecular genetic studies in mammalian cells MT-5606 1975	U. Toronto	210,153-75/81 52,640-81/82 75,000-82/83

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94	BERTELOOT, A., Physiologie — U. Montréal Caractérisation des systèmes responsables du transport des acides aminés au niveau de la membrane des bordures en brosse intestinales: étude sur vésicules membranaires isolées MA-7607 1982	30,000-82/83
95	BHAVNANI, B.R., Obstetrics and Gynecology — McMaster U. Origin of ring B unsaturated estrogens and developmental aspects of glycogen metabolism in pregnancy MT-3724 1969	369,552-69/81 65,262-81/82 75,591-82/83
96	BIDDLE, F.G., Pediatrics — U. Calgary The application of genetics to the definition and study of experimental teratogenesis in the mouse MA-6736 1981	45,000-81/82 47,250-82/83
97	BIEGER, D., Pharmacology — Memorial U. Role of brainstem serotonin neurones in the central control of swallowing MT-7037 1979	47,342-79/81 20,865-81/82 23,994-82/83
98	BIEHL, D.R., Anesthesia — U. Manitoba The uptake and distribution of anesthetic agents in the fetal lamb; effects on regional blood flow in the normal and stressed fetus (With: Palahniuk, R.J., Wade, J.G.) MA-6735 1981	27,200-81/82 28,560-82/83
99	BIENENSTOCK, J., Pathology — McMaster U. Studies of the immunology of mucous membranes MT-3393 1969	718,514-69/81 149,500-81/82 173,160-82/83
100	BIGGAR, W.D., Hospital for Sick Children — Toronto Hypothermia and host defences in infection MA-6897 1981	37,000-81/82 38,850-82/83
101	BIGGS, D.F., Pharmacy — U. Alberta Investigation of the mechanism of aspirin intolerance and hyper-reactivity (With: Aaron, T.H., Peterson, M.A.) MA-6898 1981 44	14,500-81/82 15,225-82/83
102	BIHLER, I., Pharmacology and Therapeutics — U. Manitoba Studies on mechanisms of cellular sugar transport and its physiological and pharmacological regulation MT-1567 1964	577,027-64/81 64,735-81/82 74,445-82/83
103	BILLETTE, J., Physiology — U. Montreal Electrical activation of the atrioventricular node MA-7849 1982	39,000-82/83
104	BIRKS, R.I., Physiology — McGill U. Dynamic control of transmission efficiency in sympathetic ganglia MA-7285 1980	25,000-80/81 26,250-81/82 33,400-82/83
105	BIRMINGHAM, M.K., Psychiatry — McGill U. Adrenal steroid biogenesis MT-1353 1963	497,400-63/81 70,782-81/82 81,984-82/83

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106	BISAILLON, J.G., Institut Armand-Frappier Caractérisation chimique et biologique d'une substance antigonococcique produite par Staphylococcus epidermidis (Avec: Beaudet, R., Saheb, S.A., Sylvestre, M.) MA-6899 1981	34,250-81/82 35,962-82/83
107	BISAILLON, S., Pharmacie U. Montréal Etude physico-chimique d'émulsion lipidiques et du mélange de celles-ci avec divers additifs utilisés en alimentation parentérale MA-6900 1981	16,000-81/82 16,800-82/83
108	BISBY, M.A., Medical Physiology U. Calgary Functions of fast axonal transport MA-5198 1973	167,148-73/81 38,970-81/82 43,646-82/83
109	BLAJCHMAN, M.A., Pathology McMaster U. Effects of storage and serum complement on some fundamental aspects of platelet function MA-5945 1977	100,160-77/81 30,240-81/82 30,000-82/83
110	BLECHER, S.R., Anatomy Dalhousie U. Interrelationships of genic, chromosomal and hormonal factors in development of the sexual dimorphism MA-7039 1979	60,900-79/81 52,998-81/82 59,512-82/83
111	BLOSTEIN, R., Experimental Medicine McGill U. Erythrocyte membrane structure and function MT-3876 1970	438,552-70/81 69,366-81/82 98,800-82/83
112	BLOUIN, A., Anatomie U. Montréal Contrat d'entretien d'un microscope électronique MT-7830 1982	4,050-82/83
113	BOGGS, J.M., Hospital for Sick Children Toronto Lipid-protein interactions in myelin MT-6506 1978	74,335-78/81 28,000-81/82 66,800-82/83
114	BOILEAU, G., Biochimie U. Montréal Biosynthèse et maturation de la substance P dans les ganglions spinaux MA-7608 1982	44,334-82/83
115	BOLAND, F.J., Psychology Queen's U. Tetrahydroisoquinoline alkaloids and alcohol addiction MA-7040 1979	29,630-79/81 16,906-81/82 18,934-82/83
116	BONEN, A., Physiology and Biophysics Dalhousie U. Insulin binding in human skeletal muscle (With: Tan, M.H.) MA-7609 1982	30,000-82/83
117	BORGEAT, P., Physiology Laval U. Role of arachidonic acid and its oxygenated metabolites in the release of adenohypophyseal hormones MA-6451 1978	73,459-78/81 40,762-81/82 47,000-82/83
118	BORTOLUSSI, R.A., Pediatrics Dalhousie U. Investigation of the host defence system in the newborn infant MA-7610 1982	35,100-82/83

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119	BOSE, R., Pharmacology and Therapeutics — U. Manitoba Regulation of calcium sensitivity of smooth muscle actomyosin MA-7042 1979	36,675-79/81 18,190-81/82 20,372-82/83
120	BOULTON, A.A., Psychiatry — U. Saskatchewan Studies on trace amines MA-3973 1970	465,282-70/81 127,412-81/82 121,775-82/83
121	BOUNOUS, G., Chirurgie — U. Sherbrooke Effet des acides aminés diététiques sur la croissance des tumeurs et sur la réponse immunitaire. Effet d'une diète inhibant la croissance des tumeurs sur la flore intestinale et sur la résistance aux rayons-x MT-3726 1969	251,923-69/81 32,200-81/82 37,296-82/83
122	BOURGAUX, P.J.A., Microbiologie — U. Sherbrooke Les gènes précoces des papovavirus et leur régulation (Avec: Bourgaux-Ramoisy, D.L.H.G.) MT-3536 1969	574,087-69/81 127,477-81/82 147,652-82/83
123	BOURNE, R.B., Orthopaedic Surgery — U. Western Ontario Load bearing in the human knee joint. A study of the relationship of meniscal pathology and deformity on degenerative changes and the efficacy of various treatment parameters (With: Finlay, J.B.) MA-7043 1979	28,630-79/81 20,330-81/82 22,769-82/83
124	BOUTET, M., Pathologie — U. Laval Etude comparative (clinique et expérimentale) des lésions de nécrose cardiaque coronarotenique et non-coronarotique: Modification endocardiques thrombotique et pré-thrombotique (Avec: Turcotte, H.) MA-5336 1974	122,220-74/81 28,000-81/82 28,000-82/83
125	BOWDEN, D.H., Pathology — U. Manitoba The air-blood membrane: Ultrastructural and cytodynamic studies (With: Adamson, I.Y.R.) MT-3878 1970	394,153-70/81 63,651-81/82 71,725-82/83
126	BOWDEN, G.H.W., Dentistry — U. Manitoba Longitudinal studies on the microflora of dental plaque associated with oral diseases MA-7611 1982	60,000-82/83
127	BOWES, K.L., Surgery — U. Alberta Gastrointestinal motility studies (With: Kingma, Y.J.) MA-5946 1977	134,150-77/81 41,440-81/82 50,000-82/83
128	BOWIE, W.R., Medicine — U. British Columbia Prospective evaluation of seroepidemiology and isolation of ureaplasma urealyticum in men with and without urethritis MA-6737 1981	27,264-81/82 28,627-82/83
129	BOWLING, D.B., Physiology — U. Calgary Projections of single, identified axons MA-7612 1982	15,000-82/83
130	BOWNESS, J.M., Biochemistry — U. Manitoba Biochemical regulation and the intercellular matrix MA-1861 1965	338,566-65/81 28,000-81/82 33,500-82/83

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131	BOYLE, S.M., Microbiology The regulation of the putrescine biosynthetic enzymes in Escherichia coli MA-6450 1978	Memorial U.	55,713-78/81 23,520-81/82 37,424-82/83
132	BRADBURY, W.C., Microbiology Molecular analysis of plasmids determining gentamicin resistance in hospital strains of enterobacteriaceae (With: Duncan, I.B.R.) MA-6901 1981	U. Toronto	29,970-81/82 25,378-82/83
133	BRADLEY, D.E., Microbiology A study of the pili and mechanisms of genetic transfer of plasmids in gram-negative bacteria MA-5608 1975	Memorial U.	103,697-75/81 38,000-81/82 35,840-82/83
134	BRADLEY, W.E.C., Notre-Dame Hospital The mechanism of hereditable variation of cultured somatic cells MA-5947 1977	Montreal	104,600-77/81 41,601-81/82 46,593-82/83
135	BRAGG, P.D., Biochemistry Biochemical studies of the energy transducing systems of the bacterial cell membrane MT-1854 1965	U. British Columbia	563,375-65/81 101,730-81/82 107,304-82/83
136	BRAKIER-GINGRAS, L., Biochimie Interaction entre le ribosome bactérien et la streptomycine ou les antibiotiques aminoglycosidés apparentés (néomycine, kanamycine, gentamicine) - mutation de résistance à la streptomycine, la néomycine, la kanamycine ou la gentamicine MT-4464 1971	U. Montréal	233,083-71/81 45,612-81/82 52,612-82/83
137	BRANCHAUD, C.T., Montreal Children's Hospital Hormonogenesis in the human feto-placental unit MA-7287 1980		24,000-80/81 25,200-81/82 30,000-82/83
138	BRANDSTATER, M.E., Medicine Quantitative studies of hemiplegic gait in post-acute stroke patients (With: De Bruin, H.) MA-6331 1978	McMaster U.	76,570-78/81 35,840-81/82 43,000-82/83
139	BRANTON, P.E., Pathology Involvement of protein phosphorylation in cell growth and viral transformation MT-5284 1974	McMaster U.	144,981-74/81 38,135-81/82 43,855-82/83
140	BRASH, J.L., Pathology Studies related to thrombosis at artificial surfaces MT-5807 1976	McMaster U.	219,247-76/81 60,013-81/82 68,400-82/83
141	BRAUN, P.E., Biochemistry Structure and biological assembly of myelin MT-4941 1973	McGill U.	261,249-73/81 47,751-81/82 61,800-82/83
142	BRECKENRIDGE, W.C., Biochemistry Studies of plasma phospholipid and lipoprotein metabolism MA-7365 1980	Dalhousie U.	22,000-80/81 30,262-81/82 50,500-82/83
143	BRESSLER, B.H., Anatomy Contractile properties of skeletal muscle MT-5202 1974	U. British Columbia	127,680-74/81 29,900-81/82 34,632-82/83

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144	BRIDGER, W.A., Biochemistry	U. Alberta	435,776-67/81
	Enzyme structure, regulation and turnover		71,035-81/82
	MT-2805 1967		85,000-82/83
145	BRIEDIS, D.J., Microbiology and Immunology	McGill U.	60,000-82/83
	Structure and organization of the genomes and gene products of influenza and measles viruses		
	MA-7613 1982		
146	BRODEUR, J., Médecine du travail et d'hygiène du milieu		123,376-77/81
		U. Montréal	31,360-81/82
	Influence de l'administration aigue ou chronique de métaux toxiques sur la réponse hépatotoxique à des solvants organiques		31,360-82/83
	(Avec: Chakrabarti, S.K.)		
	MA-6159 1977		
147	BROOKS, D.E., Pathology	U. British Columbia	306,678-75/81
	Interactions among blood cellular elements		76,913-81/82
	MT-5759 1975		90,046-82/83
148	BROOKS, D.E., Pathology	U. British Columbia	49,000-82/83
	Basic studies on cell partition and applications in the clinical laboratory		
	MA-7614 1982		
149	BROOKS, V.B., Physiology	U. Western Ontario	87,100-79/81
	Physiology of motor skill		47,150-81/82
	MT-6697 1979		54,612-82/83
150	BROSNAN, J.T., Biochemistry	Memorial U.	305,612-72/81
	Amino acid metabolism in kidney and liver		62,812-81/82
	MT-4643 1972		73,830-82/83
151	BROSNAN, M.E., Biochemistry	Memorial U.	71,300-78/81
	Metabolism and function of polyamines		35,840-81/82
	MA-6635 1978		46,500-82/83
152	BROUGHTON, R.J., Medicine	U. Ottawa	239,217-72/81
	Investigation of neurological sleep disorders		53,500-81/82
	MT-3291 1972		61,525-82/83
153	BROWN, G.M., Neurosciences	McMaster U.	206,834-72/81
	Neural regulation of anterior pituitary hormones		46,632-81/82
	MT-4749 1972		54,012-82/83
154	BROWN, G.M., Neurosciences	McMaster U.	32,000-80/81
	Production of antibody to indolealkylamines		26,536-81/82
	(With: Snieckus, V.)		29,720-82/83
	MA-7237 1980		
155	BROWN, I.R., Biology	U. Toronto	99,400-77/81
	Events in mammalian brain tissue following administration of a psychotropic drug or induction of hyperthermia		35,588-81/82
	MA-6066 1977		39,858-82/83

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156	**BROWN, J.C., Physiology** — U. British Columbia Physiological, biochemical and immunological studies with GIP, motilin and gastrointestinal extracts MT-1972 1965	515,779-65/81 96,830-81/82 98,900-82/83
157	**BROWN, K.L.B., Medicine** — McGill U. The transplantation of free vascularized epiphyses (With: Cruess, R.L.) MA-7615 1982	25,500-82/83
158	**BROWN-GRANT, K., Physiology** — Memorial U. Steroid hormone actions in relation to hormone dependent neoplasias (With: Kon, O.L.) MA-6903 1981	25,000-81/82 26,250-82/83
159	**BRUCHOVSKY, N., Cancer Research** — U. British Columbia Mechanism of action of testosterone MT-3729 1969	419,154-69/81 69,301-81/82 78,000-82/83
160	**BRUCHOVSKY, N., Cancer Research** — U. British Columbia Mitogenic activity of peptide hormones and related growth factors (With: Rennie, P.S.) MA-7616 1982	45,000-82/83
161	**BRUNETTE, D.M., Dentistry** — U. British Columbia Regulation of growth and function of epithelial cells cultured from the cell rests of malassez MA-7617 1982	71,000-82/83
162	**BRUNETTE, D.M., Dentistry** — U. British Columbia Maintenance of electron microscope and microtome MA-7227 1980	4,277-80/81 4,776-81/82 5,496-82/83
163	**BRUNETTE, J.R., Ophtalmologie** — U. Sherbrooke Caractérisation et identification clinique des réponses ERG des différentes fonctions rétiniennes MT-2593 1967	354,414-67/81 55,200-81/82 63,936-82/83
164	**BRUNI, J.E., Anatomy** — U. Manitoba A morphological study of the ependymal lining of the cerebral ventricles MA-7238 1980	32,000-80/81 22,050-81/82 30,700-82/83
165	**BRUNTON, J.L., Medicine** — U. Toronto Molecular epidemiology of haemophilus plasmids MA-7288 1980	26,000-80/81 24,333-81/82 41,167-82/83
166	**BRYAN, A.C., Hospital for Sick Children** — Toronto High frequency oscillation MA-6342 1978	50,311-78/81 29,190-81/82 25,110-82/83
167	**BRYAN, L.E., Microbiology and Infectious Diseases** — U. Calgary Mechanisms of antibiotic resistance and susceptibility in Pseudomonas aeruginosa and selected other bacteria MT-4350 1971	275,161-71/81 67,008-81/82 79,394-82/83

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168	BRYAN, M.H., Hospital for Sick Children Respiratory control in newborn infants (With: Bryan, A.C.) MT-5609 1975	Toronto	$ 233,758-75/81 72,393-81/82 85,882-82/83
169	BUCHANAN, G.D., Nursing Causes of reproductive asymmetry in the bat, Myotis lucifugus MA-7618 1982	McMaster U.	12,400-82/83
170	BUCHWALD, M., Hospital for Sick Children Biochemical genetics of Fanconi anemia MT-7220 1980	Toronto	58,200-80/81 65,780-81/82 76,190-82/83
171	BUCK, R.C., Anatomy Epithelial cell migration MT-1011 1960	U. Western Ontario	314,279-60/81 39,962-81/82 46,287-82/83
172	BUKOWIECKI, L.J., Physiology Regulation of energy metabolism MA-6018 1977	Laval U.	100,010-77/81 39,200-81/82 63,000-82/83
173	BULLOCH, A.G.M., Medical Physiology The dynamic capabilities of form and function in an adult nervous system MA-7619 1982	U. Calgary	26,625-82/83
174	BUREAU, M.A., Montreal Children's Hospital Structure-function of carotid chemoreceptors in newborn lambs: Relationship between strength of carotid body drive of breathing and developmental abnormalities of control of breathing in newborn (With: Lamarche, J.) MT-7137 1979		55,000-79/81 34,720-81/82 40,000-82/83
175	BURGESS, A.E., Radiology Investigation of visual signal detection efficiency MA-7621 1982	U. British Columbia	50,000-82/83
176	BURKA, J.F., Pharmacology The role of arachidonic acid metabolites in allergic bronchoconstriction MA-6646 1979	U. Alberta	50,600-79/81 22,764-81/82 25,495-82/83
177	BURKHOLDER, G.D., Anatomy The structure and biochemistry of mammalian chromosomes MT-5125 1973	U. Saskatchewan	188,600-73/81 44,425-81/82 50,000-82/83
178	BURNESS, A.T.H., Molecular Biology The attachment of viruses to animal cells MA-6068 1977	Memorial U.	123,446-77/81 31,137-81/82 51,785-82/83
179	BURNHAM, M.W., Pharmacology Experimental analysis of kindled seizures (With: Livingston, K.E., Racine, R.J.) MT-5611 1975	U. Toronto	358,033-75/81 60,362-81/82 60,500-82/83
180	BURROW, G.N., Medicine Hormonal control of thyroid function (With: Eggo, M.C.) MT-5949 1977	U. Toronto	184,716-77/81 61,670-81/82 72,000-82/83

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181	**BURT, H.M., Pharmaceutical Sciences U. British Columbia** Factors affecting the growth and membranolytic potential of the crystals inducing inflammatory arthritis MA-7833 1982	21,000-82/83
182	**BUTTERWORTH, R.F., Clinical Research Institute of Montreal** Neurochemical studies on pyruvate dehydrogenase deficiency MA-7620 1982	29,000-82/83
183	**BUU, N.T., Clinical Research Institute of Montreal** The relationship between L-dopa, free dopamine and dopamine sulfate in rat brain MA-6738 1981	24,300-81/82 25,515-82/83
184	**CABANAC, M., Physiology Laval U.** Behavior and temperature regulation MA-7848 1982	22,000-82/83
185	**CAILLE, J.-P., Biophysique U. Sherbrooke** Proprietes ioniques du myoplasme MA-4943 1973	117,550-73/81 29,236-81/82 32,744-82/83
186	**CALARESU, F.R., Physiology U. Western Ontario** Physiological studies of central and peripheral pathways of cardiovascular reflexes MT-2096 1966	349,592-66/81 68,400-81/82 80,256-82/83
187	**CALNE, D.B., Medicine U. British Columbia** Studies of the treatment and etiology of certain disorders of movement MA-7623 1982	61,550-82/83
188	**CALVERT, R., Anatomie et de biologie cellulaire U. Sherbrooke** Etude de la differenciation morphologique et fonctionnelle de la muqueuse intestinale chez la souris foetale en culture organotypique MT-6069 1977	99,743-77/81 36,842-81/82 42,350-82/83
189	**CAMERMAN, N., Biochemistry U. Toronto** Stereochemical studies of anticancer agents and peptide hormones MT-4695 1972	233,383-72/81 41,400-81/82 47,952-82/83
190	**CAMPBELL, E.J.M., Medicine McMaster U.** Sensory aspects of breathing MA-6333 1978	71,660-78/81 45,814-81/82 53,873-82/83
191	**CANDIDO, E.P.M., Biochemistry U. British Columbia** The structure of chromatin in meiotic and mitotic cells MT-5199 1982	50,283-82/83
192	**CAPEK, R., Pharmacology and Therapeutics McGill U.** Neurotransmitters and drug action in the central nervous system (With: Esplin, B.) MA-4754 1972	203,630-72/81 42,477-81/82 47,295-82/83
193	**CAPLAN, S.N., Sir Mortimer B. Davis Jewish General Hospital Montreal** Human granulocyte-specific surface antigens: Definition and immunologic significance MA-6501 1978	58,295-78/81 26,750-81/82 29,960-82/83

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194	**CARDINAL, J., Hôpital Maisonneuve-Rosemont Montréal** Etude du transport des électrolytes au niveau du tube proximal de rein perfusé in vitro (Avec: Laprade, R.) MA-4944 1973	197,400-73/81 43,912-81/82 49,181-82/83
195	**CARPENTER, S., Neurology and Neurosurgery McGill U.** Research in neuropathology MT-3189 1968	188,047-68/81 29,060-81/82 33,659-82/83
196	**CARR, D.H., Anatomy McMaster U.** Study of trophoblast and tumour growth in relation to the oviduct MA-1690 1965	497,298-65/81 47,482-81/82 51,850-82/83
197	**CARRIERE, S., Hôpital Maisonneuve-Rosemont Montréal** Equilibre hydrosodé et activité sympathique MT-3134 1968	462,183-68/81 92,632-81/82 107,292-82/83
198	**CARRIERE, S., Hôpital Maisonneuve-Rosemont Montréal** Contrat d'entrêtien pour un microscope électronique MA-6714 1981	5,184-81/82 6,132-82/83
199	**CARROLL, K.K., Biochemistry U. Western Ontario** Studies on lipids and lipid metabolism MT-1561 1964	472,446-64/81 65,027-81/82 72,000-82/83
200	**CARSTENS, E.B., Microbiology and Immunology Queen's U.** Replication of baculovirus MA-7624 1982	51,300-82/83
201	**CARVER, J.P., Medical Genetics U. Toronto** The molecular basis of lectin specificity MT-3732 1969	367,500-69/81 70,704-81/82 83,775-82/83
202	**CARVER, J.P., Medical Genetics U. Toronto** Maintenance grant for Toronto Biomedical NMR Centre MT-6499 1978	154,324-78/81 74,000-81/82 82,880-82/83
203	**CASPER, R.F.J., Obstetrics and Gynaecology Dalhousie U.** Investigation of the effects of adrenergic and cholinergic agents on rat and human ovarian steroidogenesis MA-7625 1982	45,000-82/83
204	**CEDERGREN, R.J., Biochemistry U. Montreal** The evolution of structure-function relationships in tRNA MT-3322 1968	287,895-68/81 48,012-81/82 55,611-82/83
205	**CHAITMAN, B.R., Montreal Institute of Cardiology** Precordial ST segment mapping to detect myocardial ischemia during exercise induced stress MA-7290 1980	25,700-80/81 26,985-81/82 20,238-82/83
206	**CHAN, A.C., Biochemistry U. Ottawa** Regulation of prostanoid biosynthesis MA-7626 1982	33,000-82/83

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207	CHAN, C.W.-Y., School of Physical and Occupational Therapy Vestibulo- and neck afferent-spinal influences and their susceptibility to adaptive modification in man MA-6904 1981	McGill U.	26,000-81/82 27,300-82/83
208	CHAN, F.P.H., Anatomy Studies on chromosomes and cancer MA-7627 1982	U. Western Ontario	15,040-82/83
209	CHAN, V.L., Microbiology and Parasitology Genetics of somatic cells and herpesvirus MA-6334 1978	U. Toronto	81,657-78/81 39,642-81/82 45,000-82/83
210	CHAN, W.W.-C., Biochemistry Structure and function relationships in oligomeric proteins MT-2954 1967	McMaster U.	397,299-67/81 73,276-81/82 76,955-82/83
211	CHANDLER, R.F., Pharmacy Investigation of the medicinal aspects of Maritime flora with particular emphasis on the traditional Micmac and Malecite medicines MA-6448 1978	Dalhousie U.	62,713-78/81 26,880-81/82 30,000-82/83
212	CHANG, H.K., Physiology Gas transport and blood flow in the lung MA-7046 1979	McGill U.	86,393-79/81 53,711-81/82 61,710-82/83
213	CHAPLER, C.K., Physiology The role of the aortic chemoreceptors in the peripheral and whole body circulatory and metabolic responses which occur during anemic hypoxia, hypoxic hypoxia and carboxyhemoglobinemia (CO hypoxia) MA-6586 1978	Queen's U.	39,626-78/81 20,116-81/82 22,529-82/83
214	CHARTRAND, P., Microbiologie Les génomes intégrés du virus du polyme dans des cellules de souris: Relation entre la structure du génome résidant et le phénotype des cellules MA-7047 1979	U. Sherbrooke	38,710-79/81 30,313-81/82 33,950-82/83
215	CHAUDHARY, K.D., Biochimie Etude de la régulation du métabolisme de neuro-transmetteur glutamate et de ses dérivés, la glutamine et la GABA dans des cultures de cellules gliales et neuronales (Avec: Lapointe, J.) MA-6905 1981	U. Laval	17,300-81/82 18,165-82/83
216	CHAWLA, A.S., Physiology Plasma polymerized biomaterials and their interactions with blood MA-6906 1981	McGill U.	23,250-81/82 9,141-82/83
217	CHENG, G.K.W., Physiology Studies of pituitary glycoprotein hormones MT-5110 1974	U. Manitoba	238,322-74/81 58,362-81/82 67,599-82/83
218	CHENG, H., Anatomy Control of cell renewal in the intestinal epithelium MT-6335 1978	U. Toronto	75,960-78/81 31,762-81/82 50,000-82/83

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219	CHERIAN, G.M., Pathology Metal-protein interactions in metal toxicology MT-6336 1978	U. Western Ontario	58,645-78/81 23,520-81/82 33,500-82/83
220	CHERNICK, V., Pediatrics Perinatal physiology MT-2208 1966	U. Manitoba	681,345-66/81 98,440-81/82 113,206-82/83
221	CHIASSON, J.-L., Clinical Research Institute of Montreal Diabetes mellitus and its metabolic abnormalities MA-7211 1980		22,000-80/81 34,650-81/82 44,000-82/83
222	CHIU, R.C.-J., Montreal General Hospital Research Institute Skeletal myograft for auxiliary ventricular assist and myocardial repair MA-7863 1982		34,000-82/83
223	CHOUINARD, G., Psychiatry Clinical trials of lithium and tryptophan in the treatment of patients with bipolar affective disorders (With: Annable, L., Young, S.N.) MA-7628 1982	McGill U.	61,960-82/83
224	CHOUINARD, G., Louis-H. Lafontaine Hospital Montreal A clinical trial of L-dopa in the prevention of tardive dyskinesia and in the long-term treatment of parkinsonian side effects induced by neuroleptics (With: Annable, L.) MA-7629 1982		21,150-82/83
225	CHOW, A.W., Medicine Pathogenesis of staphylococcal toxic shock syndrome MA-7630 1982	U. British Columbia	40,636-82/83
226	CHOW, D.A., Immunology The contribution of natural resistance to tumor progression in vitro MA-7631 1982	U. Manitoba	34,000-82/83
227	CHOY, F.Y.M., Montreal Children's Hospital Gaucher disease: A model for the study of the biochemical genetics of inherited sphingolipidoses MA-7632 1982		38,500-82/83
228	CHOY, P.C., Biochemistry Phospholipid biosynthesis in mammalian heart MA-7186 1979	U. Manitoba	46,375-79/81 37,336-81/82 41,970-82/83
229	CHRETIEN, M., Clinical Research Institute of Montreal Opiate tolerance and the endorphin system MA-7195 1980		25,000-80/81 28,890-81/82 32,356-82/83
230	CHUI, D.H.K., Pathology Erythroid cell differentiation MT-5004 1973	McMaster U.	442,608-73/81 92,062-81/82 106,450-82/83
231	CHURG, A.M., Pathology Analysis of pulmonary asbestos fibers from the lungs of Quebec chrysotile miners and millers MA-6907 1981	U. British Columbia	28,500-81/82 29,925-82/83

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232	CHURG, A.M., Pathology Maintenance for a Philips 300 and a 400T electron microscope MA-7820 1982	U. British Columbia	$ 12,648-82/83
233	CINADER, B., Medical Genetics Antienzymes (age- and strain-dependent polymorphism of tolerance and of responsiveness) MT-832 1959	U. Toronto	1,092,441-59/81 67,350-81/82 78,890-82/83
234	CINADER, B., Medical Genetics Genetics of the antibody response (an analysis of the rabbit's lymphoid system) MA-3390 1969	U. Toronto	782,096-69/81 80,100-81/82 59,920-82/83
235	CLANDININ, M.T., Nutrition and Food Science Essential fatty acid chain elongation-desaturation during neonatal development MA-6908 1981	U. Toronto	28,200-81/82 28,350-82/83
236	CLARK, A.F., Biochemistry Steroid metabolism and actions MT-2338 1967	Queen's U.	386,915-67/81 62,732-81/82 72,660-82/83
237	CLARK, D.A., Medicine Suppressor cells in pregnancy MT-6447 1978	McMaster U.	105,655-78/81 46,362-81/82 61,200-82/83
238	CLARK, D.C., Dentistry The preventive effects of fluoride varnishes on dental caries: A three year community trial (With: Kandelman, D.P., Stamm, J.W.) MT-7476 1981	McGill U.	11,160-81/82 7,624-82/83
239	CLARK, W.F., Medicine Platelet immune complex interaction in the immunopathogenesis of renal disease (With: Tevaarwerk, G.J.M.) MA-5951 1977	U. Western Ontario	86,570-77/81 30,240-81/82 35,000-82/83
240	CLARKE, B.J., Pathology Regulation of human erythropoiesis MA-7193 1979	McMaster U.	63,440-79/81 38,627-81/82 43,262-82/83
241	CLEGHORN, J.M., Psychiatry Pharmacoendocrine studies of schizophrenia MA-6446 1978	McMaster U.	102,599-78/81 39,200-81/82 39,000-82/83
242	CLERMONT, Y., Anatomy Cytological and histological studies on mammalian testis MT-4677 1972	McGill U.	438,017-72/81 74,798-81/82 86,054-82/83
243	CLERMONT, Y., Anatomy Service of electron microscopes MA-3293 1968	McGill U.	321,282-68/81 43,726-81/82 51,327-82/83
244	CLOUTIER, J. -M., Chirurgie Orthopédique Conception, mise au point et évaluation d'une nouvelle prothèse instruments et méthode chirurgicale pour arthroplastie totale du genou MA-7291 1980	U. Montréal	27,000-80/81 28,350-81/82 7,087-82/83

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245	COATES, G., Nuclear Medicine Detection and patho-physiology of increased pulmonary capillary permeability (With: Belbeck, L.) MA-6242 1977	McMaster U.	79,144-77/81 32,480-81/82 32,480-82/83
246	COCEANI, F., Hospital for Sick Children Prostaglandins and neuronal function MA-3310 1968	Toronto	382,914-68/81 66,226-81/82 74,327-82/83
247	COCKCROFT, D.W., Medicine Studies on histamine-induced asthma MA-7051 1979	U. Saskatchewan	39,692-79/81 19,670-81/82 22,030-82/83
248	COCKSHOTT, W.P., Radiology Perthes' disease in an animal model - an aetiological, bone blood flow and therapy model (With: Belbeck, L.W., Garnett, E.S., Park, W.M.) MA-7633 1982	McMaster U.	20,000-82/83
249	COHEN, A., Hospital for Sick Children Purine nucleosides in lymphocyte differentiation and immune regulation MA-7634 1982	Toronto	38,000-82/83
250	COHEN, M.M., Mount Sinai Hospital Role of prostaglandins in gastric mucosa MT-5316 1974	Toronto	178,337-74/81 53,760-81/82 55,000-82/83
251	COHEN, M.W., Physiology Neuromuscular synaptogenesis: Localization of ACh receptors and cholinesterase MT-3630 1969	McGill U.	331,241-69/81 39,387-81/82 45,621-82/83
252	COHEN, Z., Surgery The establishment of a reliable mouse model for the transmission of human inflammatory bowel disease homogenates MA-6741 1981	U. Toronto	32,200-81/82 33,810-82/83
253	COLHOUN, E.H., Pharmacology and Toxicology Studies on the transport of choline, the multiple forms of choline acetyl-transferase, and acetylcholine synthesis utilizing choline mustard aziridinium ion as a neurochemical probe MA-7635 1982	U. Western Ontario	35,000-82/83
254	COLLE, E., Montreal Children's Hospital A genetic study of spontaneous diabetes in the rat (With: Seemayer, T.A.) MA-7637 1982		43,000-82/83
255	COLLIER, B., Pharmacology and Therapeutics Cholinergic mechanisms MT-2992 1968	McGill U.	442,966-68/81 100,140-81/82 116,757-82/83
256	COLLINS, S.M., Medicine Contraction of gastrointestinal smooth muscle in vitro: Comparison between the responses of dispersed isolated smooth muscle cells and intact muscle strips to gut peptides and neurotransmitter MA-7637 1982	McMaster U.	25,000-82/83

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257	COLLU, R., Sainte-Justine Hospital Role of the central nervous system in the control of anterior pituitary function MA-7638 1982	Montreal	45,000-82/83
258	COLONNIER, M., Anatomy Synaptic organization in the central nervous system MT-3735 1969	Laval U.	329,913-69/81 58,937-81/82 68,265-82/83
259	COLTER, J.S., Biochemistry Investigations of cell-virus interactions MT-1191 1962	U. Alberta	1,109,539-62/81 96,300-81/82 110,745-82/83
260	COMMISSIONG, J.W., Physiology Spinal cord: Reinnervation and functional recovery MA-7215 1980	McGill U.	55,000-80/81 33,412-81/82 36,700-82/83
261	CONGOTE, L.F., Medicine Hormonal regulation of fetal erythropoiesis MA-6072 1977	McGill U.	99,830-77/81 37,962-81/82 47,500-82/83
262	CONNOLLY, J.A., Anatomy ACh receptors, the cytoskeleton and the development of the neuromuscular junction in vitro MA-7639 1982	U. Toronto	40,000-82/83
263	COOK, D.A., Pharmacology Drug receptors and biomembranes MT-4945 1979	U. Alberta	46,500-79/81 27,440-81/82 31,500-82/83
264	COOK, D.A., Pharmacology Service contract for JEM-7A electron microscope MA-6715 1981	U. Alberta	4,100-81/82 5,210-82/83
265	COOK, M.A., Pharmacology and Toxicology Studies on gastrointestinal motility MA-5615 1975	U. Western Ontario	118,385-75/81 23,520-81/82 23,000-82/83
266	COOK, R.A., Biochemistry Regulatory enzymes: Structure, metal cofactor effects and turnover. The pyruvate transport system of E. coli: Molecular mechanisms and turnover MT-3848 1969	U. Western Ontario	312,553-69/81 56,232-81/82 64,825-82/83
267	COOKE, J.D., Physiology Motor control in normal humans and neurological patients MT-6699 1979	U. Western Ontario	77,635-79/81 41,802-81/82 48,418-82/83
268	COOKE, T.D.V., Surgery The biological role of complexed immunoglobulins and complement in rheumatoid and other arthritic collagenous tissues (With: Aston, W.P.) MA-6382 1978	Queen's U.	119,586-78/81 51,962-81/82 48,500-82/83
269	COOPER, B.A., Medicine Transport and utilization of vitamin B_{12} and folate MA-802 1957	McGill U.	728,034-57/81 84,951-81/82 95,299-82/83

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270	COOPER, E.J., Physiology Development of autonomic sensory neurons in culture MA-7210 1980	McGill U.	52,000-80/81 25,200-81/82 28,650-82/83
271	COOPER, J.D., Surgery Research applications of membrane oxygenators; haematologic consequences of perfusion and application of membrane oxygenators for study of respiratory control mechanisms MA-5953 1977	U. Toronto	124,060-77/81 44,128-81/82 46,000-82/83
272	COOPER, J.D., Surgery Factors affecting bronchial healing following lung reimplantation and transplantation MA-6909 1981	U. Toronto	32,000-81/82 33,600-82/83
273	COOPER, K.E., Medical Physiology Physiological mechanisms involved in thermoregulation and fever (With: Veale, W.L.) MT-4340 1971	U. Calgary	484,962-71/81 95,622-81/82 110,755-82/83
274	COOPER, P.E., Medicine Peptides in human brain: Regional distribution and characterization in normals, Alzheimer's disease, huntington's chorea and epilepsy MA-6742 1981	U. Western Ontario	41,080-81/82 35,983-82/83
275	COPP, D.H., Physiology Study of factors affecting calcium and phosphate homeostasis (with special emphasis on hormones involved) MA-320 1951	U. British Columbia	1,405,945-51/81 126,048-81/82 80,000-82/83
276	CORCORAN, M.E., Psychology Studies of experimental epilepsy MT-7052 1979	U. Victoria	52,192-79/81 27,178-81/82 31,254-82/83
277	CORMIER, Y., Medicine Gas exchange and the single-breath N_2 test. Immunological aspect of broncho-alveolar lavage in Farmers lung disease and subject with false positive precipitins MA-7292 1980	Laval U.	12,500-80/81 8,400-81/82 21,150-82/83
278	CORTER, C.M., Psychology Neurobehavioural asymmetries in neonates (With: Trehub, S.E.) MA-6910 1981	U. Toronto	30,500-81/82 21,000-82/83
279	COSCINA, D.V., Psychiatry Brain serotonin in hypothalamic obesity MA-6579 1978	U. Toronto	55,040-78/81 25,760-81/82 25,000-82/83
280	COSIO, M.G., Medicine Morphological determinants of functional abnormalities and cor pulmonale in chronic obstructive lung disease MA-6743 1981	McGill U.	25,000-81/82 22,050-82/83
281	COTE, C., The Sir Mortimer B. Davis Jewish General Hospital Assembly of the mitochondrial membrane system in animal cells MA-7390 1980	Montreal	38,000-80/81 27,300-81/82 31,500-82/83

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282	COTE, M.G., Pharmacologie — U. Montréal Etude ultrastructurale et morphometrique du poumon expose aux agents chimiques et physiques. Interaction BHT-O2 et BHT-diquat MA-6151 1977	$ 130,000-77/81 35,840-81/82 47,600-82/83
283	COTTON, D.J., Medicine — U. Saskatchewan Factors affecting pulmonary gas exchange (With: Graham, B.L.) MA-7053 1979	29,061-79/81 19,795-81/82 22,170-82/83
284	COULTON, J.W., Microbiology and Immunology — McGill U. Transport of iron-containing compounds by pathogenic bacteria MA-6911 1981	29,775-81/82 25,908-82/83
285	COURVILLE, J., Physiology — U. Montreal Experimental studies on afferents of the cerebellar nuclei and connectivity of the brain stem reticular formation MT-6722 1981	57,793-81/82 66,620-82/83
286	COUSINEAU, D., Montreal General Hospital Research Institute The in vivo characterization of the phenomena underlying cardiac sympathetic and catecholamine effects MA-6744 1981	20,250-81/82 28,350-82/83
287	COUTTS, R.T., Pharmacy and Pharmaceutical Sciences — U. Alberta Studies on the analysis, synthesis, neuropharmacology and in vivo metabolism of medicinal amines and related compounds MT-2993 1968	318,522-68/81 63,250-81/82 73,260-82/83
288	COWAN, J.S., Physiology — U. Ottawa Regulation of ACTH and GH secretion in dogs MA-4580 1972	166,717-72/81 28,218-81/82 31,604-82/83
289	COX, D.W., Hospital for Sick Children — Toronto Genetic aspects of serum and leukocyte proteins MT-5426 1975	207,533-75/81 55,510-81/82 63,836-82/83
290	CRANKSHAW, D.J., Obstetrics and Gynecology — McMaster U. Studies on the mechanisms of parturition: The regulation of myometrial excitability and the mode of action of uterine stimulants MA-7293 1980	32,000-80/81 28,350-81/82 40,000-82/83
291	CRAWFORD, B.J., Anatomy — U. British Columbia Differentiation of pigmented retinal epithelium in clonal culture: The control of cellular shape MA-6337 1978	75,720-78/81 31,565-81/82 35,352-82/83
292	CREIGHTON, M.O., Biochemistry — U. Western Ontario Lens epithelial cells and senile cataractogenesis MA-6912 1981	27,500-81/82 28,875-82/83
293	CRINE, P.J., Biochimie — U. Montréal Etudes sur les prohormones: Modèle de la pro-opiomélanocortine MT-6612 1978	71,341-78/81 40,762-81/82 54,000-82/83

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294	CROCKER, J.F.S., Pediatrics — Dalhousie U. Pathogenesis of polycystic kidney disease: Endogenous and exogenous teratogens and genetic susceptibility (With: Blecher, S.R., Safe, S.H.) MA-7640 1982	$ 35,000-82/83
295	CRUESS, R.L., Orthopedic Surgery — McGill U. A continuing study of some factors which influence bone formation and resorption MT-1571 1964	564,308-64/81 71,300-81/82 82,584-82/83
296	CULLIS, P.R., Biochemistry — U. British Columbia Functional roles of lipids in biological membranes MA-6475 1978	105,874-78/81 46,452-81/82 52,180-82/83
297	CULLIS, P.R., Biochemistry — U. British Columbia Maintenance of a Bruker WP-200 NMR spectrometer MT-7826 1982	45,080-82/83
298	CUTZ, E., Hospital for Sick Children — Toronto Morphological, biochemical and physiologic studies on pulmonary neuro-endocrine cells and peptide hormone - their role during fetal development and neonatal adaptation (With: Bryan, A.C., Track, N.S.) MA-7641 1982	45,200-82/83
299	CYNADER, M.S., Psychology — Dalhousie U. Developmental studies of cat visual system MT-5201 1973	238,100-73/81 55,938-81/82 65,766-82/83
300	CYNADER, M.S., Psychology — Dalhousie U. Neural mechanisms underlying auditory localisation (With: McNulty, J.A.) MA-7642 1982	27,900-82/83
301	DAGENAIS, G.R., Medicine — Laval U. Free fatty acid myocardial metabolism and its repercussions on myocardial ischemia (With: Gailis, L.) MA-6652 1979	48,942-79/81 35,000-82/83
302	DAKSHINAMURTI, K., Biochemistry — U. Manitoba Metabolic control mechanisms - metabolic function of biotin MT-1964 1965	380,215-65/81 44,562-81/82 51,615-82/83
303	DAKSHINAMURTI, K., Biochemistry — U. Manitoba Studies on myelination and the neurobiology of pyridoxine MA-6745 1981	24,820-81/82 26,061-82/83
304	DALES, S., Microbiology and Immunology — U. Western Ontario Nucleoproteins and membranes associated with the in-vivo and in vitro functions of viruses with oncogenic or demyelinating potential MT-5731 1976	309,574-76/81 98,659-81/82 114,734-82/83
305	D'AMOUR, P., Medicine — U. Montreal Circulating parathyroid hormone. Nature, origin, signification MA-7643 1982	37,000-82/83
306	DANIEL, R.K., Surgery — McGill U. Surgical pressure sores: Pathophysiology and treatment MA-6653 1979	56,035-79/81 27,713-81/82 31,038-82/83

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307	DANIEL, R.K., Surgery Surgical reconstruction: Myocutaneous flap failure and possible prevention MA-7240 1980	McGill U.	29,800-80/81 31,290-81/82 38,517-82/83
308	DAVIDSON, R.G., Pediatrics Studies in human biochemical genetics (With: Chang, P.L.) MT-5789 1976	McMaster U.	440,237-76/81 96,300-81/82 110,745-82/83
309	DAVIDSON, W.S., Biochemistry Structure and organisation of mammalian genes which encode glyceraldehyde-3-phosphate dehydrogenase MA-7644 1982	Memorial U.	42,000-82/83
310	DAVIES, P.L., Biochemistry Gene structure and the regulation of gene expression MT-6199 1977	Queen's U.	101,087-77/81 49,522-81/82 49,059-82/83
311	DAVIGNON, J., Institut de Recherches Cliniques de Montreal Caractérisation des hyperlipidémies, métabolisme des lipides et des lipoprotéines et atherosclerose MT-5427 1975		207,330-75/81 69,000-81/82 79,920-82/83
312	DAVIS, C., Medicine Studies of allergic contraction of passively sensitized human airway smooth muscle MA-7294 1980	McMaster U.	25,500-80/81 26,775-81/82 24,000-82/83
313	DAWES, C., Oral Biology Factors influencing the composition of saliva MT-3610 1969	U. Manitoba	289,886-69/81 56,745-81/82 63,240-82/83
314	DEBER, C.M., Hospital for Sick Children Synthetic peptid ionophores MA-5810 1976	Toronto	162,265-76/81 47,668-81/82 53,388-82/83
315	DE BOLD, A.J., Pathology Isolation and characterization of atrial natriuretic factor (With: Flynn, T.G.) MA-7645 1982	Queen's U.	29,000-82/83
316	DE BONI, U., Physiology Alzheimer paired helical filaments in cultured human neurons (With: Crapper McLachlan, D.R.) MA-6473 1978	U. Toronto	142,788-78/81 71,680-81/82 59,400-82/83
317	DE CHAMPLAIN, J., Physiology Experimental and clinical studies on the regulation and the role of the sympatho-adrenal system in the control of the cardiovascular system and in the development, maintenance and evolution of experimental and human cardiovascular diseases MT-5805 1976	U. Montreal	479,102-76/81 138,386-81/82 159,302-82/83
318	DEELEY, R.G., Biochemistry The effect of steroid hormones on gene expression in avian liver MT-7646 1982	Queen's U.	104,775-82/83

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319	DELBAERE, L.T.J., Biochemistry X-ray crystallography of proteins MA-7647 1982	U. Saskatchewan	$ 60,000-82/83
320	DE LEAN, A., Clinical Research Institute of Montreal Identification of catecholamine receptors in mesenteric arteries and renal cortex: Role in vascular hyper-responsiveness in hypertensive states MA-6746 1981		22,500-81/82 31,500-82/83
321	DEL MAESTRO, R.F., Clinical Neurological Sciences The relationship of enzymatic scavenging systems in C_6 astrocytoma cells to subsequent irradiation induced injury MA-7648 1982	U. Western Ontario	30,000-82/83
322	DELOVITCH, T.L., Banting and Best Department of Medical Research Molecular and functional analysis of T cell allo-reactivity MT-5729 1975	U. Toronto	290,756-75/81 97,425-81/82 108,000-82/83
323	DE MEDECIS, E., Biochimie Structure tridimensionnelle et régulation physiologique de la pyruvate kinase du foie des mammifères MA-5536 1974	U. Sherbrooke	107,810-74/81 31,779-81/82 35,592-82/83
324	DE MONTIGNY, C., Hôpital Louis-H. Lafontaine Montréal Essai clinique sur l'effet antidepresseur rapide du lithium chez le patient deprimé refractaire a un antidépresseur tricyclique: Une étude controlée avec placebo MA-7649 1982		34,500-82/83
325	DE MONTIGNY, C., Psychiatrie Le mécanisme d'action des traitements anti-dépresseurs MT-6444 1978	U. Montréal	67,459-78/81 28,000-81/82 41,000-82/83
326	DENBURG, J.A., Medicine Cellular and subcellular regulation of basophil production MA-7055 1979	McMaster U.	59,305-79/81 33,736-81/82 37,784-82/83
327	DENHARDT, D.T., Cancer Research Control of DNA replication and repair in bacterial and human cells MT-3979 1970	U. Western Ontario	509,564-70/81 95,132-81/82 103,510-82/83
328	DENNIS, P.P., Biochemistry Regulation of gene expression in the bacterium Escherichia coli MT-6340 1978	U. British Columbia	116,635-78/81 58,306-81/82 67,000-82/83
329	DENT, R.R.M., Medicine Several aspects of the endorphin system in humans MA-6747 1981	McGill U.	22,500-81/82 31,500-82/83
330	DEPORTER, D.A., Dentistry Studies on the pathogenesis of periodontitis MA-6076 1977	U. Toronto	124,930-77/81 35,616-81/82 38,400-82/83

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331	DESCARRIES, L., Physiologie — U. Montréal Morphologie fonctionnelle des neurones monoaminergiques centraux: Etudes radioautographiques des neurones sérotoninergiques et dopaminergiques chez le rat adulte MT-3544 1969	393,967-69/81 83,662-81/82 90,243-82/83
332	DESCHENES, M., Physiologie — U. Laval Organisation fonctionnelle des cortex somatosensoriel et moteur chez le chat MA-5877 1976	94,460-76/81 39,055-81/82 35,952-82/83
333	DEVOE, I.W., Microbiology and Immunology — McGill U. Meningococcal physiology and pathogenesis of meningococcal disease MT-5878 1976	115,668-76/81 57,970-81/82 76,770-82/83
334	DHALLA, N.S., Physiology — U. Manitoba Studies on heart sarcolemmal membrane function MT-3394 1969	424,948-69/81 68,894-81/82 79,545-82/83
335	DIAMANT, N.E., Medicine — U. Toronto Control of gastrointestinal tract muscle function in health and disease MA-3353 1968	410,552-68/81 101,841-81/82 115,000-82/83
336	DIAMOND, J., Neurosciences — McMaster U. The mechanisms regulating axonal sprouting and target recognition by sensory nerves in vivo and in vitro MT-6410 1978	150,623-78/81 52,369-81/82 60,383-82/83
337	DICKSON, D.H., Anatomy — Dalhousie U. Ultrastructure and function of vertebrate ocular tissues MT-5039 1973	136,420-73/81 37,194-81/82 41,372-82/83
338	DIEWERT, V.M., Orthodontics — U. British Columbia Craniofacial growth in normal palate development and in cleft palate malformation MT-4543 1971	212,020-71/81 52,210-81/82 55,144-82/83
339	DIMMOCK, J.R., Pharmacy — U. Saskatchewan The design of novel and anticancer agents based on chemical, stereochemical and biochemical studies of some nuclear-substituted styryl ketones and related Mannich bases MA-5538 1974	95,232-74/81 15,860-81/82 22,400-82/83
340	DINSDALE, H.B., Medicine — Queen's U. Research in cerebrovascular disease (With: Robertson, D.M.) MT-1647 1964	373,699-64/81 50,312-81/82 58,275-82/83
341	DI PAOLO-CHENEVERT, T., Physiology — Laval U. Effect of sexual steroids and prolactin on catecholamine and serotonin metabolism and dopamine receptors in the rat brain and pituitary MA-7651 1982	34,500-82/83
342	DIRKS, J.H., Medicine — U. British Columbia Micropuncture study of the mammalian nephron MT-1915 1965	1,038,789-65/81 139,150-81/82 161,172-82/83

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343	DIXON, G.H., Medical Biochemistry U. Calgary Molecular control of genetic expression during terminal differentiation of the testis MT-6078 1977	$ 410,571-77/81 162,955-81/82 188,744-82/83
344	DOANE, F.W., Microbiology and Parasitology U. Toronto Maintenance contract for electron microscopes MA-4820 1973	48,640-73/81 9,675-81/82 11,496-82/83
345	DOLPHIN, P.J., Biochemistry Dalhousie U. The metabolism of serum lipoproteins (Biosynthesis and post-secretory modification) in and by the rat liver MA-5999 1977	91,555-77/81 34,000-81/82 38,080-82/83
346	DOOLITTLE, W.F., Biochemistry Dalhousie U. Control of gene expression and the evolution of prokaryotes and eukaryotes MT-4467 1971	342,279-71/81 78,027-81/82 90,376-82/83
347	DORE, N., Hotel-Dieu Hospital Montreal The role of ultraviolet light-denatured epidermal DNA in the pathogenesis of the systemic manifestations of lupus erythematosus: Circulating immune complexes and glomerulonephritis MA-7652 1982	25,167-82/83
348	DORRINGTON, J., Banting and Best Department of Medical Research U. Toronto Hormonal control of gonadal function MT-5772 1976	142,010-76/81 41,400-81/82 47,952-82/83
349	DORRINGTON, K.J., Biochemistry U. Toronto Structure, interactions and biological properties of immunoglobulins and their receptors (With: Klein, M.H.) MT-4259 1970	556,526-70/81 113,766-81/82 132,427-82/83
350	DORRINGTON, K.J., Biochemistry U. Toronto Analytical ultracentrifuge service MA-3843 1969	201,140-69/81 26,775-81/82 29,988-82/83
351	DOSMAN, J.A., Medicine U. Saskatchewan Characteristics of airways function in health and disease MA-6748 1981	26,860-81/82 28,203-82/83
352	DOSSETOR, J.B., Medicine U. Alberta Histocompatibility and immunologic monitoring in human transplantation and immunologic disease (With: Kovithavongs, T., Pazderka, F.) MT-6011 1977	399,427-77/81 111,280-81/82 127,972-82/83
353	DOSTROVSKY, J.O., Physiology U. Toronto Neural mechanisms of pain MA-6498 1978	70,931-78/81 31,802-81/82 30,000-82/83
354	DOUGLAS, V.I., Psychology McGill U. The effects of stimulants and strategy training on academic performance and complex problem solving skills of hyperactive children (With: Barr, R.G.) MA-6913 1981	38,012-81/82 40,320-82/83

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355	DRANCE, S.M., Ophthalmology Susceptibility of the eye to elevated intraocular pressure. The effect of pressure reduction on visual function. Study of homeostatic mechanism of visual function in relation to intraocular pressure MT-1578 1964	U. British Columbia	$ 340,314-64/81 51,700-81/82 44,575-82/83
356	DRANCE, S.M., Ophthalmology Discriminant analysis for the prediction of patients who will develop chronic open angle glaucoma MT-5841 1976	U. British Columbia	98,350-76/81 32,131-81/82 37,216-82/83
357	DRAPEAU, G.R., Microbiology and Immunology Structure and properties of a gene controlling cell division in Escherichia coli MA-2559 1967	U. Montreal	315,769-67/81 39,262-81/82 44,128-82/83
358	DRESEL, P.E., Pharmacology Pharmacology of cardiac drugs MT-650 1957	Dalhousie U.	425,890-57/81 36,052-81/82 41,618-82/83
359	DROUIN, J., Clinical Research Institute of Montreal Structure and regulation of expression of hormonally-controlled tissue specific eucaryotic genes - The genes encoding pro-opiomelanocortin and other precursors of enkephalins MA-6749 1981		26,625-81/82 37,275-82/83
360	DRUMMOND, G.I., Chemistry Regulation of enzyme action MT-1691 1965	U. Calgary	457,523-65/81 60,950-81/82 70,596-82/83
361	DRYDEN, W.F., Pharmacology An investigation into the membrane conductance and ionic permeability in dystrophic skeletal muscle MA-6750 1981	U. Alberta	24,000-81/82 25,200-82/83
362	DUBISKI, S., Medical Genetics Allotypy MT-1580 1964	U. Toronto	732,477-64/81 58,790-81/82 69,046-82/83
363	DUBOW, M.S., Microbiology and Immunology Transposition of Mu and Mini-Mu DNA MA-6751 1981	McGill U.	47,162-81/82 49,665-82/83
364	DUFFIN, J., Physiology Functional relations among respiratory neurones MA-7842 1982	U. Toronto	34,890-82/83
365	DUHAMEL-MAESTRACCI, N., Hôpital Notre-Dame Caractérisation biologique des adénomes hypophysaires humains MA-7296 1980	Montréal	33,000-80/81 27,300-81/82 34,000-82/83
366	DUMESNIL, J.-G., Medicine Studies of left ventricular function MA-5766 1975	Laval U.	129,630-75/81 34,236-81/82 35,600-82/83
367	DUMONT, C.G., Medicine Respiratory physiology: Regulation of bronchomotor tone and of control of breathing; mechanisms of increased responsiveness of the airways MA-7843 1982	Laval U.	30,825-82/83

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368	DUPRE, J., Medicine Regulatory functions of the intestine in metabolism of nutrients MT-2119 1966	U. Western Ontario	629,790-66/81 92,000-81/82 106,560-82/83
369	DUPUIS, G., Biochimie Base moléculaire de la transformation lymphocytaire: Etude structurale des composants du système PHA-lymphocytes procins MT-6343 1978	U. Sherbrooke	90,598-78/81 53,762-81/82 62,271-82/83
370	DUPUY, J.-M., Institut Armand-Frappier MHV3 infection in mice: A model for studying neonatal susceptibility and virus persistency MA-7241 1980		45,000-80/81 47,250-81/82 56,000-82/83
371	DURIE, P.R., Hospital for Sick Children Alterations in pancreatic function in diseases of infancy and childhood (With: Forstner, G.G., Gaskin, K.J.) MA-6752 1981	Toronto	29,000-81/82 30,450-82/83
372	DU SOUICH, P., Pharmacologie Effet de l'hypercapnie et l'hypoxémie sur la liaison aux protéines plasmatiques et cinétique de plusieurs médicaments couramment utilisés chez des malades avec une insuffisance respiratoire MA-7834 1982	U. Montréal	30,000-82/83
373	DUSSAULT, J.H., Medicine Mechanism of action of thyroid hormones in the neonatal rat MA-6204 1977	Laval U.	104,255-77/81 30,000-81/82 33,600-82/83
374	DUSSAULT, J.H., Medicine Mechanism of action of thyroid hormones on growth and development (With: Walker, P.) MT-5730 1975	Laval U.	122,950-75/81 32,475-81/82 80,595-82/83
375	DUWE, A.K., Medical Microbiology The in vitro and in vivo long-term activation of neutrophils as measured by neutrophil-dependent non-specific immunoglobulin mediated lysis of autologous erythrocytes MA-7653 1982	U. Toronto	34,125-82/83
376	DYKES, R.W., Surgery Organization of somatosensory cortex - Correlating cytoarchitecture and function MT-4469 1971	McGill U.	191,416-71/81 43,125-81/82 46,753-82/83
377	DYKES, R.W., Surgery Sensory input to the spinal cord - Mechanisms related to cutaneous sensation MT-5522 1975	McGill U.	158,840-75/81 33,170-81/82 38,145-82/83
378	EASTERBROOK, K.B., Microbiology Bacterial spinae: Their structure, production and function MT-5434 1975	Dalhousie U.	153,204-75/81 35,362-81/82 40,959-82/83
379	EATON, B.T., Microbiology Alphavirus replication and persistence in mosquito cells MT-5773 1975	Queen's U.	191,939-75/81 66,508-81/82 81,251-82/83

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380	EBISUZAKI, K., Cancer Research U. Western Ontario Molecular mechanisms of DNA repair: Post-infection control MA-2563 1967	304,187-67/81 44,612-81/82 50,120-82/83
381	ECOBICHON, D.J., Pharmacology and Therapeutics McGill U. Influence of drugs and environmental pollutants on the perinatal development of hepatic enzymes in laboratory animals MA-3611 1969	195,541-69/81 34,720-81/82 44,000-82/83
382	ELHILALI, M.M., Urologie U. Sherbrooke Evaluation de l'efficacité d'un glycolipide synthétique (Maltose tetrapalmitate) comme agent immunothérapeutique adjuvant dans deux modèles expérimentaux du cancer prostatique et du cancer vésical (Avec: Brailovsky, C.A., Nigam, V.N.) MA-6547 1978	49,234-78/81 24,640-81/82 24,640-82/83
383	ELLEN, R.P., Dentistry U. Toronto Adherence and the intraoral ecology of actinomyces: A numerical attachment study MT-5619 1975	166,725-75/81 53,302-81/82 61,738-82/83
384	ELLIOTT, B.E., Pathology Queen's U. Clonal analysis of cytolytic lymphoreticular cells in host defence: Physiology, serology and biochemistry of effector and target interactions MT-7059 1979	59,305-79/81 38,000-81/82 43,700-82/83
385	EL-SHARKAWY, T.Y., Physiology U. Toronto Electrophysiologic basis of colonic motor function MA-6654 1979	51,990-79/81 40,553-81/82 45,419-82/83
386	ENDRENYI, L., Pharmacology U. Toronto Design and analysis of drug-, tracer- and enzyme kinetic experiments MA-3163 1968	188,068-68/81 28,890-81/82 32,356-82/83
387	ENGLAND, S.J., Hospital for Sick Children Toronto Respiratory laryngeal and diaphragmatic functions in the newborn MA-7844 1982	33,100-82/83
388	ENHORNING, G.E., Obstetrics and Gynaecology U. Toronto Prevention of respiratory distress in the newborn MT-4497 1971	282,951-71/81 68,028-81/82 78,232-82/83
389	EPAND, R.M., Biochemistry McMaster U. The interaction of peptides and proteins with phospholipid bilayers MA-7654 1982	40,000-82/83
390	ESCHER, E., Physiology and Pharmacology U. Sherbrooke Design and application of irreversible and long acting antagonists for angiotensin II and other cardiovascular peptide hormone MA-7242 1980	30,413-80/81 32,152-81/82 40,000-82/83
391	EVANS, E.A., Pathology U. British Columbia Lipid bilayer mechanics, surface recognition and adhesion MT-7477 1981	53,850-81/82 63,365-82/83

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392	EVERED, M.D., Physiology The renin-angiotensin system in the control of thirst and the regulation of body fluids MA-6081 1977	U. Western Ontario	74,125-77/81 22,880-81/82 25,625-82/83
393	EYRE, P., Biomedical Sciences Effects of selected upper respiratory tract microorganisms on pulmonary smooth muscle, mast cell and leukocyte function in the bovine model MT-7299 1980	U. Guelph	29,186-80/81 30,687-81/82 38,000-82/83
394	FAIMAN, C., Medicine The androgenized rhesus monkey: A model for the polycystic ovary (Stein-Leventhal) syndrome (With: Hobson, W.C., Reyes, F.I., Winter, J.S.D.) MA-7261 1980	U. Manitoba	60,000-80/81 63,000-81/82 15,750-82/83
395	FALARDEAU, P., Clinical Research Institute of Montreal Part I - Prostaglandin I_2 in human and experimetnal hypertension. Part II - Characterization of a new type of leukotriene in platelets MA-6753 1981		30,000-81/82 31,500-82/83
396	FALK, J.A., Pathology A study of the cellular interactions of the immune response (With: Falk, R.E.) MT-3883 1970	U. Toronto	377,879-70/81 48,300-81/82 55,944-82/83
397	FALK, R.E., Surgery Hepatocellular transplantation in acute liver failure (With: Blendis, L.M., Falk, J.A., Langer, B., Makowka, L., Phillips, M.J.) MT-7262 1980	U. Toronto	40,000-80/81 42,000-81/82 55,000-82/83
398	FANNING, M.M., Medicine Host factors in parasitic diseases MA-7657 1982	U. Toronto	26,250-82/83
399	FANTUS, I.G., Medicine Regulation of the insulin receptor in normal physiology and its role in the pathophysiology of insulin resistant disease states MA-7658 1982	McGill U.	42,000-82/83
400	FARBER, E., Pathology A model for the sequential analysis of chemical carcinogenesis MT-5994 1977	U. Toronto	156,250-77/81 51,960-81/82 60,000-82/83
401	FARBER, E., Pathology Maintenance of electron microscopes MA-1307 1962	U. Toronto	223,125-62/81 26,216-81/82 30,000-82/83

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402	FARFAN, H.F., Engineering Properties of symmetric, hypoplastic and scoliotic intervertebral joints and their consequences on the control of the spine MA-6754 1981	Concordia U.	30,500-81/82 33,337-82/83
403	FARID, N.R., Medicine Study of the structure of the thyrotropin receptor and its antigenic determinants MA-6569 1978	Memorial U.	55,040-78/81 25,760-81/82 25,760-82/83
404	FARIDY, E.E., Physiology Factors affecting the development of the lung MA-3981 1970	U. Manitoba	258,141-70/81 31,030-81/82 34,753-82/83
405	FARMER, P.S., Pharmacy Nonpeptidic analogues of CNS peptides MA-7061 1979	Dalhousie U.	34,765-79/81 20,544-81/82 23,009-82/83
406	FAROOKHI, R., Obstetrics and Gynecology Follicle atresia in the ovary: Elucidation of the role of androgens and serum in the process of selection and destruction of the atretic follicle MA-7659 1982	McGill U.	39,000-82/83
407	FARRAR, J.K., Biophysics Neurogenic influences on the cerebrovascular autoregulatory responses MA-6915 1981	U. Western Ontario	12,662-81/82 13,440-82/83
408	FAULKNER, P., Microbiology and Immunology Molecular genetics of baculoviruses MT-1978 1966	Queen's U.	552,286-66/81 83,928-81/82 98,113-82/83
409	FAUST, E.A., Cancer Research Analysis of recombinant DNA plasmids bearing parvovirus DNA replication origins MA-7474 1981	U. Western Ontario	25,500-81/82 26,775-82/83
410	FAZEKAS, A.G., Montreal General Hospital Research Institute Mechanism of hormone action in human mammary carcinoma (With: MacFarlane, J.) MA-5436 1974		148,865-74/81 32,480-81/82 28,000-82/83
411	FEDOROFF, S., Anatomy A study of early neurogenesis in tissue culture MT-4235 1973	U. Saskatchewan	230,821-73/81 59,800-81/82 69,264-82/83
412	FEDOROFF, S., Anatomy Maintenance grant for electron microscopy laboratory MA-2570 1967	U. Saskatchewan	209,662-67/81 30,675-81/82 34,356-82/83
413	FEINDEL, W., Neurology and Neurosurgery Cerebral circulation studies (With: Yamamoto, L.) MT-3174 1968	McGill U.	575,476-68/81 78,171-81/82 92,526-82/83
414	FENSTER, A., Radiology Investigations of new imaging systems and dose reduction methods in radiography MA-6655 1979	U. Toronto	10,225-79/81 33,912-81/82 38,136-82/83

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415	FENTRESS, J.C., Psychology Hierarchical control of adaptive and abnormal movement sequences and their relation to striatal mechanisms MA-7660 1982	Dalhousie U.	36,000-82/83
416	FERENCZY, A., The Sir Mortimer B. Davis Jewish General Hospital Studies on the natural history of endometrial hyperplasia and neoplasia associated with estrogen replacement therapy MA-5137 1973	Montreal	125,307-73/81 27,182-81/82 26,000-82/83
417	FERRIER, B.M., Biochemistry Studies on the action of oxytocin in the brain of man and rats MA-7264 1980	McMaster U.	21,400-80/81 22,470-81/82 5,617-82/83
418	FERRIER, G.R., Pharmacology Role of prostaglandins in the mechanism of glycoside induced cardiac arrhythmias (With: Karmazyn, M.) MA-7841 1982	Dalhousie U.	42,200-82/83
419	FEUER, G., Clinical Biochemistry Hepatic progesterone receptor: Role in drug metabolism and in steroid side effects MA-6916 1981	U. Toronto	34,000-81/82 35,700-82/83
420	FIBIGER, H.C., Psychiatry Anatomical and chemical studies on the extrapyramidal nervous system MT-4674 1972	U. British Columbia	309,698-72/81 65,424-81/82 75,396-82/83
421	FILLERY, E.D., Dentistry Identification of Actinomyces viscosus and Actinomyces naeslundii in disease tissues MA-7661 1982	U. Toronto	39,310-82/83
422	FINE, A., Medicine The effects of acute and chronic acid-base changes on renal, hepatic, gut and muscle glutamine, alanine, glucose and amino-acid metabolism in the dog MA-7062 1979	Memorial U.	47,936-79/81 26,742-81/82 29,951-82/83
423	FINLEY, R.J., Surgery The effect of trauma and infection on visceral and skeletal muscle metabolism (With: Duff, J.H., Groves, A.C., Holliday, R.L., Woolf, L.I.) MA-5432 1980	U. Western Ontario	37,000-80/81 47,040-81/82 40,000-82/83
424	FISHER, G.J., Médecine Nucleaire et de Radiobiologie Etudes photochimiques et photophysiques des mécanismes de radiosensibilisation MT-5995 1977	U. Sherbrooke	89,931-77/81 39,530-81/82 34,213-82/83
425	FISHER, J.M., Biochemistry Relation of transport to metabolic processes with speical reference to the structure and function of the plasma membrane MA-498 1954	U. Toronto	350,101-54/81 23,870-81/82 26,734-82/83

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426	FISHER, M.M., Pathology Bile acids and biliary secretion MT-3170 1968	U. Toronto	332,779-68/81 60,950-81/82 70,596-82/83
427	FITCHETT, D.H., Medicine The mediation of the nitroglycerin response by prostacyclin MA-7858 1982	McGill U.	17,265-82/83
428	FLANAGAN, P.R., Medicine Intestinal zinc metabolism and body zinc homeostasis MA-7265 1980	U. Western Ontario	26,000-80/81 27,300-81/82 20,475-82/83
429	FLEETHAM, J.A., Medicine Studies in control of breathing and airway reactivity MA-7478 1981	U. British Columbia	9,750-81/82 13,650-82/83
430	FLEMING, P.C., Hospital for Sick Children Studies on campylobacter with special reference to the incidence, nature and mechanisms of antibiotic resistance (With: Karmali, M.A., Taylor, D.E.) MA-7063 1979	Toronto	40,900-79/81 24,140-81/82 27,036-82/83
431	FLINTOFF, W.F., Microbiology and Immunology Mechanisms of methotrexate-resistance in mutant somatic cells and their use in investigating the folate pathway and transport MT-5774 1976	U. Western Ontario	156,560-76/81 50,600-81/82 65,500-82/83
432	FLUMERFELT, B.A., Anatomy Response to deafferentation in the central nervous system. Functional organization in cerebellar circuits MT-4471 1971	U. Western Ontario	250,117-71/81 52,219-81/82 51,000-82/83
433	FLYNN, T.G., Biochemistry Structure, mechanism, evolution and physiological role of monomeric oxidoreductases and related enzymes MT-4826 1973	Queen's U.	209,778-73/81 42,262-81/82 48,951-82/83
434	FLYNN, T.G., Biochemistry Maintenance contract for a protein sequencer and the salary for a half-time technician MA-6716 1981	Queen's U.	14,800-81/82 16,050-82/83
435	FONG, J.S.-C., Montreal Children's Hospital Pathogenesis of human and experimental renal disease (With: Goodyer, P., Kaplan, B.S.) MA-1579 1964		443,422-64/81 33,600-81/82 33,600-82/83
436	FORBES, R.D.C., Pathology Morphologic studies on the nature of vascular endothelial injury MT-6083 1977	McGill U.	97,555-77/81 38,080-81/82 47,000-82/83
437	FORGET, A., Microbiologie et Immunologie Analyse génétique et détermination de l'expression phénotypique (pré-immune ou spécifique) du gène(s) de la résistance à l'infection à petites doses dispersées de BCG chez la souris MA-6756 1981	U. Montréal	51,232-81/82 53,793-82/83

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438	FORREST, J.B., Anaesthesia Studies on lung distortion in experimental diaphragmatic hernia MA-7859 1982	McMaster U.	34,000-82/83
439	FORSDYKE, D.R., Biochemistry Regulation of gene expression in cultured lymphocytes MA-7662 1982	Queen's U.	40,000-82/83
440	FORSTNER, G.G., Hospital for Sick Children Functional and structural aspects of surface membrane and other glycoproteins in the intestine (With: Forstner, J.F.) MT-2340 1967	Toronto	554,843-67/81 71,717-81/82 118,000-82/83
441	FORSYTH, G.W., Veterinary Physiological Sciences Calcium ion interactions with cholera toxin MA-7663 1982	U. Saskatchewan	31,000-82/83
442	FOULKS, J.G., Pharmacology Excitation and contraction in skeletal muscle MA-376 1952	U. British Columbia	460,259-52/81 30,800-81/82 35,000-82/83
443	FRANK, G.B., Pharmacology Studies on contraction of skeletal muscle MA-703 1958	U. Alberta	430,078-58/81 47,283-81/82 54,260-82/83
444	FRANK, G.B., Pharmacology An investigation of the properties of opiate drug receptors located on excitable cell membranes MA-7243 1980	U. Alberta	11,950-80/81 20,520-81/82 15,390-82/83
445	FRASER, M.J., Biochemistry Enzymology of DNA-repair and recombination in eukaryotes MT-862 1960	McGill U.	652,150-60/81 58,872-81/82 80,784-82/83
446	FREDRICKSON, J.M., Otolaryngology A quantitative test of visual-vestibular interaction in human diagnosis (With: Schwarz, D.W.F.) MA-3311 1968	U. Toronto	321,510-68/81 37,664-81/82 42,183-82/83
447	FREEDMAN, M.H., Pharmacy Mechanisms of lymphocyte activation: Studies on the relationship between early membrane protein synthesis and late lymphocyte proliferation MA-6917 1981	U. Toronto	32,750-81/82 34,387-82/83
448	FREEMAN, H.J., Medicine Studies on the molecular mechanisms and biologic actions of fibers in colon carcinogenesis MA-6918 1981	U. British Columbia	30,000-81/82 31,500-82/83
449	FREEMAN, K.B., Biochemistry Studies on the formation of mitochondria MT-1940 1965	McMaster U.	600,115-65/81 91,569-81/82 100,000-82/83

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450	FRENCH, A.S., Physiology Sensory transduction in photoreceptors and mechanoreceptors MT-4759 1972	U. Alberta	105,126-72/81 30,507-81/82 35,083-82/83
451	FRIEDMAN, S.J., Pharmacology and Therapeutics Cytodifferentiation of BeWo human choriocarcinoma MA-7370 1980	U. Calgary	33,000-80/81 49,500-81/82 45,000-82/83
452	FRIEDMAN, S.M., Anatomy The relation of sodium and potassium distribution to the hypertensive process MA-418 1952	U. British Columbia	588,719-52/81 34,720-81/82 35,000-82/83
453	FRIEDMAN, S.M., Anatomy Maintenance of electron microscope facilities MA-5040 1973	U. British Columbia	192,428-73/81 32,400-81/82 39,798-82/83
454	FRIESEN, H.G., Physiology Studies of pituitary, placental and brain hormones: Their purification, characterization and mechanism of action MT-1862 1965	U. Manitoba	1,120,990-65/81 198,000-81/82 227,700-82/83
455	FRITZ, I.B., Banting and Best Department of Medical Research Controls of spermatogenesis MT-3292 1968	U. Toronto	979,327-68/81 131,588-81/82 178,500-82/83
456	FRITZLER, M.J., Medical Biochemistry Antinuclear antibodies in the rheumatic diseases MA-6700 1979	U. Calgary	52,990-79/81 34,000-81/82 33,600-82/83
457	FROJMOVIC, M.M., Physiology Human platelet shape change, fibrinogen binding and platelet aggregation MA-6919 1981	McGill U.	33,000-81/82 34,650-82/83
458	FROST, B.J., Psychology CNS sites involved in the visual control of posture and locomotion and sleep MA-7244 1980	Queen's U.	17,500-80/81 18,375-81/82 24,000-82/83
459	FRYER, J.N., Anatomy Neuroendocrine control of teleost pituitary hormone secretion MA-7065 1979	U. Ottawa	55,125-79/81 34,000-81/82 38,080-82/83
460	FRYER, J.N., Anatomy Light and electron microscopic studies of the neuronal circuitry underlying corticotrophin release (With: Maler, L.) MA-6757 1981	U. Ottawa	10,000-81/82 10,500-82/83
461	FUJITA, D.J., Cancer Research Novel transformation mutants of Rous sarcoma virus that affect cellular morphology MT-7066 1979	U. Western Ontario	80,961-79/81 54,510-81/82 64,124-82/83

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462	FUKS, A., Medicine Studies on the rat major histocompatibility complex MA-6758 1981	McGill U.	$ 30,000-81/82 31,500-82/83
463	FUNNELL, W.R.J., Biomedical Engineering Quantitative modelling of the middle ear MA-6085 1977	McGill U.	56,805-77/81 37,402-81/82 35,000-82/83
464	GAGNAN-BRUNETTE, M., Hôpital Maisonneuve-Rosemont Physiologie rénale du calcium, phosphore et du magnésium. Rôle de la phosphatase alcaline dans le transport du phosphore MT-4472 1971	Montréal	267,290-71/81 59,800-81/82 69,264-82/83
465	GAGNON, C., Pharmacology Physiological importance of protein-carboxyl methylation and spermatozoa: Regulation of motility MA-6490 1978	Laval U.	66,050-78/81 36,282-81/82 65,000-82/83
466	GAGNON, D., Pharmacologie Entretien du spectromètre de masse (MM-16F) MA-7821 1982	U. Laval	23,150-82/83
467	GAGNON, R.F., Montreal General Hospital Research Institute Immune responses in uraemia MA-7479 1981		30,000-81/82 31,500-82/83
468	GALL, D.G., Pediatrics Postnatal development of the small intestine and childhood diarrheal diseases MT-6707 1981	U. Calgary	50,290-81/82 57,833-82/83
469	GALLIE, B.L., Ophthalmology Analysis of oncogenesis in retinoblastoma using monoclonal antibodies MA-6491 1978	U. Toronto	75,675-78/81 33,600-81/82 46,000-82/83
470	GALSWORTHY, S.B., Microbiology and Immunology Monocyte stimulation of Listeria monocytogenes MA-5090 1973	U. Western Ontario	120,250-73/81 28,000-81/82 28,000-82/83
471	GANOZA, M.C., Banting and Best Department of Medical Research Genetic and biochemical studies on the mechanism of protein biosynthesis MT-3407 1968	U. Toronto	624,668-68/81 106,108-81/82 122,000-82/83
472	GARCIA, P., Clinical Research Institute of Montreal Diuretic and natriuretic material in rat atrial specific granules. Purification, chemical characterization and physiological properties (With: Thibault, G.) MA-7665 1982		29,000-82/83
473	GARCIN, F., Pharmacologie Etude pharmacogénétique expérimentale de la tolérance initiale à l'éthanol MA-6920 1981	U. Laval	23,000-81/82 24,150-82/83

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474	GARDINER, P.F., Physical Education Adaptability of the aging neuromuscular system MA-7666 1982	U. Montreal	6,000-82/83
475	GARFIELD, R.E., Neurosciences Studies of smooth muscle function MT-6086 1977	McMaster U.	97,630-77/81 34,500-81/82 39,960-82/83
476	GARFIELD, R.E., Neurosciences Studies on control of parturition MT-7067 1979	McMaster U.	49,080-79/81 44,089-81/82 45,528-82/83
477	GARFINKEL, P.E., Psychiatry Mechanisms responsible for amenorrhea in anorexia nervosa (With: Brown, G.M., Darby, P.L.) MA-6543 1978	U. Toronto	68,040-78/81 40,320-81/82 15,000-82/83
478	GARNETT, E.S., Nuclear Medicine Brain metabolism in health and disease (With: Firnau, G.) MT-6921 1981	McMaster U.	71,956-81/82 48,249-82/83
479	GARNETT, E.S., Nuclear Medicine Intracerebral dopamine metabolism in man studied by a novel radioisotope technique MT-5812 1976	McMaster U.	178,281-76/81 59,443-81/82 68,851-82/83
480	GASCON, A.L., Pharmacologie Contrats d'entretien de deux microscopes électroniques et de deux chromatographes à haute pression liquide (HPLC) MA-7831 1982	U. Montréal	4,232-82/83
481	GASCON-BARRE, M., Pharmacologie Dynamisme hépatique du calciférol. Etude in vivo sur sa captation, sa transformation et son excrétion dans la bile MA-6511 1978	U. Montréal	58,540-78/81 28,000-81/82 38,000-82/83
482	GATEHOUSE, R.W., Psychology Sound localization in the sensori-neural, mixed and conductively deaf (With: Pattee, C.L.) MA-6759 1981	U. Guelph	17,000-81/82 17,850-82/83
483	GAULDIE, J., Pathology Serum protease inhibitors in inflammation. Control of synthesis and degradation MA-5956 1976	McMaster U.	105,683-76/81 36,228-81/82 40,575-82/83
484	GAULT, M.H., Medicine Contribution of metabolites to serum digoxin concentration by RIA (With: Snedden, W.) MA-6760 1981	Memorial U.	19,950-81/82 20,947-82/83
485	GAUTHIER, S.G., Neurology and Neurosurgery Role of descending spinal pathways in the regulation of the central autonomic nervous system MA-7068 1979	McGill U.	47,190-79/81 28,622-81/82 32,056-82/83

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486	GELFAND, E.W., Hospital for Sick Children Toronto Acquisition and expression of immune effector cell function in man (With: Dosch, H.-M.) MT-4875 1975	$ 424,666-75/81 125,637-81/82 145,521-82/83
487	GENT, M., Clinical Epidemiology and Biostatistics McMaster U. Evaluation of platelet suppressant therapy in unstable angina (With: Cairns, J.A., Sackett, D.L.) MA-6657 1979	200,000-79/81 158,620-81/82 177,654-82/83
488	GERBER, G.E., Biochemistry McMaster U. Membrane structure and function MA-6488 1978	80,818-78/81 38,363-81/82 43,121-82/83
489	GERMINARIO, R.J., The Sir Mortimer B. Davis Jewish General Hospital Montreal Human maturity-onset diabetes mellitus: Cell culture studies in search of a genetic marker(s) MT-5543 1974	199,825-74/81 50,600-81/82 58,608-82/83
490	GERRARD, J.M., Pediatrics U. Manitoba The cell biology of blood platelets MA-7396 1980	27,225-80/81 23,220-81/82 50,000-82/83
491	GHADIALLY, F.N., Pathology U. Saskatchewan Maintenance of electron microscopes and electron-probe x-ray analytical system MA-4892 1973	62,826-73/81 15,356-81/82 18,486-82/83
492	GHOSE, T., Pathology Dalhousie U. Radiolabelled antibodies to tumor associated antigens for detection of cancer by photoscanning MA-6922 1981	38,162-81/82 40,215-82/83
493	GHOSH, H.P., Biochemistry McMaster U. Studies on enveloped animal viruses: Gene expression/membrane biogenesis/virus morphogenesis/engineered mutagenesis/RNA and peptide sequencing MT-3514 1969	430,718-69/81 91,449-81/82 107,500-82/83
494	GIANOULAKIS, C., Pharmacology McGill U. Morphine and alcohol addiction as related to the endogenous opiate system. Addicted mothers: Fetal and neonatal consequences MA-6923 1981	30,000-81/82 27,300-82/83
495	GIBB, W., Sainte-Justine Hospital Montreal Steroid metabolizing enzymes in pregnancy MA-6023 1977	88,025-77/81 32,480-81/82 43,000-82/83
496	GIBSON, D.M., Biochimie U. Sherbrooke Contrôle génétique de l'expression des chaînes légères des immunoglobulines MT-4317 1971	354,217-71/81 68,847-81/82 80,000-82/83
497	GILES, A.R., Pathology Queen's U. The role of phospholipid in bypassing factor VIII (anti-hemophilic factor) activity and/or inhibition in vivo MA-7667 1982	28,000-82/83

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498	GINGRAS, G., Biochimie — U. Montréal Contrôle de l'expression génétique chez les rhodospirillacées MA-7178 — 1979	49,080-79/81 28,931-81/82 32,402-82/83
499	GIRARD, G., Anatomie — U. Laval Contrat d'entretien d'un microscope électronique Philips EM300 MA-7832 — 1982	5,730-82/83
500	GIROUX, L.M., Hôpital Notre-Dame — Montréal Analyse du rôle de la coagulation et de la fibrinolyse locale dans les réactions immuno-pathologiques rénales expérimentales: Etude morphologique et immuno-chimique MA-6658 — 1979	40,900-79/81 26,750-81/82 29,960-82/83
501	GISIGER, V.J., Anatomie — U. Montréal Régulation du métabolisme de l'acétylcholinestérase par l'activité neuronale MA-7139 — 1979	61,080-79/81 29,960-81/82 33,555-82/83
502	GLAVINOVIC, M., Anaesthesia — McGill U. A study of synaptic transmission in peripheral and central nervous system MA-6761 — 1981	20,000-81/82 21,000-82/83
503	GLOOR, P., Neurology and Neurosurgery — McGill U. Studies on epilepsy MT-3140 — 1968	555,769-68/81 75,900-81/82 87,912-82/83
504	GLOOR, P., Neurology and Neurosurgery — McGill U. Salary of the senior programmer for laboratory computing system MA-3821 — 1969	153,786-69/81 26,700-81/82 29,904-82/83
505	GOLD, P., Cancer Research — McGill U. Studies of the carcinoembryonic antigen of the human digestive system (With: Fuks, A.) MA-3002 — 1968	636,679-68/81 93,787-81/82 81,275-82/83
506	GOLD, R.J.M., Medical Genetics — U. Toronto The use of crystallins to investigate the mode of action of a dominantly inherited malformation in mice MA-7668 — 1982	39,550-82/83
507	GOLDIE, A.H., Microbiology — U. Saskatchewan Allosteric and genetic regulation of PEP carboxykinase of Escherichia coli MA-7669 — 1982	35,094-82/83
508	GOLDMAN, H., Montreal Children's Hospital A study of the embryogenesis, morphogenesis, cytodifferentiation and functional maturation of the human fetal endocrine pancreas MA-7071 — 1979	65,440-79/81 38,520-81/82 43,142-82/83
509	GOLDSMITH, H.L., Montreal General Hospital Research Institute Flow behaviour of blood corpuscles MT-1835 — 1965	435,858-65/81 63,482-81/82 71,050-82/83

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510	GOLDSTEIN, M.B., Medicine Regulation of hydrogen ion secretion by the kidney MT-5623 1975	U. Toronto	126,970-75/81 39,100-81/82 45,288-82/83
511	GOLTZMAN, D., Medicine Hormonal regulation of calcium and skeletal metabolism MT-5775 1976	McGill U.	181,700-76/81 84,202-81/82 85,916-82/83
512	GOODALE, M.A., Psychology Neural basis of visually guided reaching MA-7269 1980	U. Western Ontario	30,000-80/81 31,500-81/82 34,000-82/83
513	GOODFRIEND, L., Experimental Medicine Immediate hypersensitivity in man: Structure and function of protein allergens MT-2010 1966	McGill U.	746,874-66/81 130,750-81/82 150,362-82/83
514	GOODYER, G.C., Montreal Children's Hospital Study of pituitary endocrinopathies in chronic renal failure MA-7270 1980		20,000-80/81 21,000-81/82 27,000-82/83
515	GOODYER, P., Montreal Children's Hospital Does the proximal tubule of rat kidney posses a GABA-activated chloride channel? MA-7670 1982		35,000-82/83
516	GORCZYNSKI, R.M., Medical Biophysics Regulation of cell-cell interaction in allograft immunity MT-5440 1975	U. Toronto	184,425-75/81 56,382-81/82 64,998-82/83
517	GORDON, J., Surgery Mechanisms of the mixed leukocyte culture reaction MA-2930 1968	McGill U.	550,347-68/81 96,155-81/82 94,000-82/83
518	GORE-LANGTON, R.E., Obstetrics and Gynaecology Hormonal regulation of mechanisms for the growth control in granulosa cells MA-7480 1981	U. Western Ontario	16,667-81/82 26,250-82/83
519	GOREN, H.J., Medical Biochemistry Membrane protein interaction in insulin action: 1) Bifunctional reagents in study of protein aggregation and insulin receptors 2) Insulin-like action of oxytocin in study of post-membrane events in rat adipocytes MA-7271 1980	U. Calgary	32,000-80/81 33,600-81/82 40,000-82/83
520	GORESKY, C.A., Montreal General Hospital Research Institute Studies in the metabolism of bilirubin in health and disease (With: Gordon, E.R.) MT-5843 1976		170,743-76/81 46,000-81/82 53,280-82/83
521	GORESKY, C.A., Montreal General Hospital Research Institute Transcapillary exchange, cellular entry and disposal processes in the well-perfused organs (With: Rose, C.P.) MT-865 1960		619,105-60/81 64,950-81/82 85,000-82/83

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522	GORESKY, C.A., Montreal General Hospital Research Institute Maintenance of the McGill MRC biomedical mass spectrometry unit MA-6712	1981	44,230-81/82 52,553-82/83
523	GORNALL, A.G., Clinical Biochemistry U. Toronto Characterization of histamine binding proteins MA-369	1956	445,617-56/81 24,289-81/82 27,203-82/83
524	GORWILL, R.H., Obstetrics and Gynecology Queen's U. Studies on the effect of clomiphene citrate on vaginal differentiation in the mouse (With: Steele, H.D.) MA-7671	1982	10,155-82/83
525	GOTLIEB, A.I., Pathology U. Toronto In vitro studies on mammalian cell locomotion MT-6485	1978	67,108-78/81 32,100-81/82 36,915-82/83
526	GOTMAN, J., Neurology and Neurosurgery McGill U. Electrophysiological manifestations of focal epilepsy MA-7204	1980	26,300-80/81 27,615-81/82 38,500-82/83
527	GOUGOUX, A., Medécine U. Montréal Contrôle de l'equilibre acido-basique par le rein. Etudes physiologiques et biochimiques MA-7976	1982	45,000-82/83
528	GOULD, T.R.L., Dentistry U. British Columbia Cell turnover in periodontal ligament MA-7163	1979	48,490-79/81 26,950-81/82 29,780-82/83
529	GRACOVETSKY, S., Electrical Engineering Concordia U. Computer analysis and diagnostic of the mechanical faults of the lumbar spine MA-7272	1980	20,800-80/81 21,840-81/82 5,460-82/83
530	GRAHAM, A.F., Biochemistry McGill U. Molecular biology of reovirus replication: Reovirus/recombinant DNA/gene structure/transcription/translation (With: Sonenberg, N.) MT-3941	1970	875,721-70/81 123,937-81/82 43,000-82/83
531	GRAHAM, A.F., Biochemistry McGill U. Regulation of the bioluminescence reaction in marine bacteria MA-7672	1982	80,000-82/83
532	GRAHAM, F.L., Biology McMaster U. Construction and characterization of deletion-substitution mutants of human adenovirus type 5 MA-6762	1981	30,000-81/82 73,653-82/83
533	GRANT, C.W.M., Biochemistry U. Western Ontario Mammalian cell surface carbohydrate-bearing components MA-5441	1975	128,201-75/81 33,250-81/82 37,240-82/83
534	GRANT, D.J.W., Pharmacy U. Toronto Crystal engineering of drug substances MA-7835	1982	55,500-82/83
535	GRASSINO, A.E., Notre-Dame Hospital Montreal Breathing pattern and diaphragmatic fatigue MA-7073	1979	42,860-79/81 28,272-81/82 31,819-82/83

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536	GRASSINO, A., Medicine Mechanics of the canine respiratory muscles in awake animals MA-7861 1982	McGill U.	41,200-82/83
537	GRAVEL, R.A., Hospital for Sick Children Genetic complementation and analysis of gene products, and gene cloning in propionicacidemia MA-5698 1975	Toronto	200,723-75/81 60,020-81/82 68,622-82/83
538	GRAY, M.W., Biochemistry Structure, function and evolution of mitochondrial nucleic acids MT-4124 1970	Dalhousie U.	240,982-70/81 57,392-81/82 67,597-82/83
539	GRAYSON, J., Physiology Haemodynamics of flow cessation and reperfusion following acute coronary artery occlusion MA-7074 1979	U. Toronto	12,373-79/81 11,698-81/82 13,256-82/83
540	GREEN, H.J., Kinesiology Histochemical and metabolic correlates of respiratory fatigue (With: Houston, M.E., Hughson, R.L.) MA-7245 1980	U. Waterloo	23,000-80/81 24,150-81/82 30,000-82/83
541	GREENBERG, A.H., Paediatrics Immunological mechanisms of natural resistance MT-5390 1974	U. Manitoba	204,225-74/81 53,393-81/82 54,018-82/83
542	GREENBERG, G.R., Medicine Role of gastrointestinal hormones in health and disease MA-6763 1981	U. Toronto	32,000-81/82 33,600-82/83
543	GREENBLATT, J.F., Banting and Best Department of Medical Research Regulation of transcription termination MT-6092 1977	U. Toronto	106,020-77/81 51,962-81/82 75,000-82/83
544	GREENWAY, C.V., Pharmacology and Therapeutics Factors controlling blood flow, blood volume and fluid exchange in the vascular beds of the liver, intestine and spleen MT-2854 1967	U. Manitoba	327,945-67/81 45,984-81/82 50,500-82/83
545	GRINSTEIN, S., Hospital for Sick Children In vitro studies of membrane adhesion and fusion during secretion MA-7075 1979	Toronto	53,334-79/81 30,430-81/82 34,081-82/83
546	GROOM, A.C., Biophysics Physiological role of the spleen with respect to red blood cells MT-4799 1972	U. Western Ontario	153,876-72/81 38,237-81/82 44,289-82/83
547	GROVER, A.K., Neurosciences Studies on Ca-movements and Ca-binding using smooth muscle membrane vesicles MA-7878 1981	McMaster U.	23,625-81/82 33,075-82/83

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548	GUIDOIN, R.G., Chirurgie	U. Laval	39,238-81/82
	Vers une cicatrisation complète des prothèses vasculaires: a) amélioration de l'hémocompatibilité à l'implantation, b) accélération de la croissance cellulaire par une addition de facteurs de croissance ou une pré-endothélialisation		41,344-82/83
	(Avec: Gosselin, C.)		
	MA-6764 1981		
549	GUIDOIN, R.G., Chirurgie	U. Laval	109,062-82/83
	Etudes in vitro et in vivo sur les homogreffes veineuses comme substituts artériels		
	(Avec: Borzone, G., Gosselin, C., Marois, M., Sheiner, N., Zeltzer, J.)		
	MT-7879 1982		
550	GUIDOIN, R.G., Chirurgie	U. Laval	135,961-82/83
	Achat d'un microscope électronique à balayage		
	(Avec: Marceau, N.)		
	ME-7880 1982		
551	GUITTON, D., Neurology and Neurosurgery	McGill U.	53,400-79/81
	Neural control of eye and head movement: The contribution of identified neurons in the superior colliculus of the cat		28,355-81/82 31,757-82/83
	MA-7076 1979		
552	GUPTA, R.S., Medicine	McMaster U.	101,100-78/81
	Development and characterization of genetic selection systems in cultured human and Chinese hamster cells		62,215-81/82 72,061-82/83
	MT-6638 1978		
553	GUPTA, V.S., Veterinary Physiological Sciences	U. Saskatchewan	135,971-76/81
	Biological and biochemical studies on methoxymethyldeoxyuridine - a new nontoxic antiherpes agent		53,762-81/82 62,271-82/83
	MT-5883 1976		
554	GURD, J.W., Biochemistry	U. Toronto	96,300-76/81
	Structure and function of synaptic glycoproteins		36,228-81/82 41,662-82/83
	MT-5884 1976		
555	GUTTMAN, F.M., Montreal Children's Hospital		51,125-79/81
	Long term organ preservation		32,100-81/82 35,952-82/83
	MA-7077 1979		
556	GUTTMANN, R.D., Medicine	McGill U.	862,455-70/81
	Mechanisms of allograft rejection and prolongation		126,500-81/82 146,520-82/83
	MT-3986 1970		
557	GUTTMANN, R.D., Medicine	McGill U.	15,046-80/81
	Support funds for a fluorescence activated cell sorter		19,000-81/82 21,280-82/83
	MA-7229 1980		
558	GUYDA, H.J., Paediatrics	McGill U.	332,716-71/81
	Studies of human prolactin, growth hormone and anabolic peptides		79,498-81/82 100,000-82/83
	MT-4403 1971		
559	GWYN, D.G., Anatomy	Dalhousie U.	244,014-68/81
	The morphology and afferent connections of certain nuclei in the mesencephalon and caudal diencephalon. Afferent and efferent connections and synaptology of the solitary nucleus		35,274-81/82 68,500-82/83
	(With: Rutherford, J.G.)		
	MA-3417 1968		

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560	GWYN, D.G., Anatomy — Dalhousie U. Service contracts for transmission and scanning electron microscopes MA-6013 1977	12,950-77/81 9,850-81/82 9,850-82/83
561	HAEGERT, D.G., Montreal General Hospital Research Institute Immunoglobulin and immunoglobulin-related molecules in human T and non-T non-B (null) lymphocytes MA-6482 1978	71,675-78/81 29,120-81/82 29,120-82/83
562	HALES, B.F., Pharmacology and Therapeutics — McGill U. The role of reactive metabolites in drug-induced toxicity during development MA-7078 1979	47,035-79/81 27,820-81/82 31,158-82/83
563	HALL, S.E.H., Physiology — U. Ottawa Dynamics of metabolism in man MA-6245 1977	106,220-77/81 35,840-81/82 40,000-82/83
564	HALLETT, P.E., Physiology — U. Toronto Sensory and control mechanisms for human saccadic eye-movements MA-7673 1982	39,149-82/83
565	HALLETT, P.E., Physiology — U. Toronto Purchase visual stimulator computing and photometric equipment for visual studies on humans ME-7873 1981	32,152-82/83
566	HALLONQUIST, J.D., Psychiatry — U. Toronto Feeding behavior and weight regulation in rats: Reexamination of the long-term effects of ventromedial hypothalamic lesions (With: Brandes, J.S.) MA-7273 1980	26,895-80/81 28,239-81/82 7,060-82/83
567	HALLORAN, P.F., Medicine — U. Toronto The alloantigens and alloimmune responses of the mouse MT-5739 1975	185,129-75/81 47,482-81/82 57,500-82/83
568	HALPERIN, M.L., Medicine — U. Toronto Control of glucose and fatty acid metabolism MT-3363 1968	532,242-68/81 92,000-81/82 106,560-82/83
569	HAMERTON, J.L., Paediatrics — U. Manitoba Analysis of the human genome using somatic cells (With: Donald, L.J., Wang, H.) MT-4061 1970	1,013,900-70/81 177,013-81/82 200,104-82/83
570	HAMILTON, I.R., Dentistry — U. Manitoba Continuing studies on the biochemical and microbiological properties of disease related oral microorganisms by continuous culture MT-3546 1969	314,676-69/81 51,291-81/82 68,930-82/83
571	HAMILTON, J.R., Hospital for Sick Children — Toronto Mechanisms of diarrhea in children (With: Butler, D.G.) MT-6708 1981	90,950-81/82 104,592-82/83
572	HANCOCK, R.E.W., Microbiology — U. British Columbia Use of Pseudomonas aeruginosa outer membrane proteins as vaccines MA-6765 1981	34,145-81/82 35,852-82/83

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573	**HAND, R., Cancer Research** DNA replication proteins in mammalian cells MT-5143 1973	McGill U.	$ 319,017-73/81 72,614-81/82 80,000-82/83
574	**HANNAH, R.S., Morphological Science** A quantitative morphological study of the effects of two neuroactive drugs on the developing rat cerebellum MA-6925 1981	U. Calgary	24,980-81/82 26,229-82/83
575	**HANNAM, A.G., Dentistry** Continuing studies in the correlation between tongue and jaw muscle activity, mandibular displacement, dental occlusion and craniofacial morphology (With: Lowe, A.A., Wood, W.W.) MT-3849 1969	U. British Columbia	458,907-69/81 74,750-81/82 86,580-82/83
576	**HANSEBOUT, R.R., Surgery** Studies on the pathogenesis of spinal cord injury and evaluation of the means of treatment MA-3988 1969	McMaster U.	203,554-69/81 34,720-81/82 40,000-82/83
577	**HARDING, G.K.M., Medical Microbiology** Pathogenesis of recurrent urinary infection (With: Nicolle, L.E., Ronald, A.R.) MA-5973 1976	U. Manitoba	119,595-76/81 39,200-81/82 34,884-82/83
578	**HARDING, P.G.R., Obstetrics and Gynaecology** Treatment of the fetus and newborn: Studies on surfactant, insulin, glucocorticoids and thyroxine MT-4957 1973	U. Western Ontario	235,706-73/81 64,170-81/82 68,000-82/83
579	**HARE, R.D., Psychology** Psychophysiological studies of psychopathy MT-4511 1971	U. British Columbia	346,096-71/81 66,378-81/82 75,000-82/83
580	**HARGREAVE, F.E., Medicine** Nonallergic (non-specific) airway reactivity MT-5888 1976	McMaster U.	124,397-76/81 60,087-81/82 69,597-82/83
581	**HARRIS, M.J., Medical Genetics** Genetic studies in the mouse (With: Juriloff, D.M.) MA-6766 1981	U. British Columbia	47,800-81/82 50,190-82/83
582	**HARRISON, J.E., Medicine** Studies of hyperostosis induced by fluoride stimulation MA-3114 1968	U. Toronto	377,400-68/81 49,722-81/82 53,000-82/83
583	**HASLAM, R.J., Pathology** Studies on the adenosine and ADP receptors of the platelet and on the roles of protein phosphorylation in the actions of Ca^2 ions and cyclic nucleotides within platelets; a model system in molecular pharmacology MT-5626 1975	McMaster U.	359,140-75/81 89,345-81/82 102,746-82/83
584	**HASSELL, J.A., Microbiology and Immunology** Viral oncogenes as models and probes for mammalian gene transcription MT-6198 1977	McGill U.	132,946-77/81 58,670-81/82 84,775-82/83

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585	HATTON, M.W.C., Pathology — McMaster U. Studies on the recognition mechanisms of proteins and cells in animals using models derived from affinity chromatographic procedures MA-5554 1974	135,175-74/81 31,360-81/82 39,000-82/83
586	HATTORI, T., Anatomy — U. Toronto Detailed neuroanatomy of interconnections between the limbic system and the basal ganglia MA-7079 1979	67,625-79/81 28,890-81/82 32,356-82/83
587	HAVRANKOVA-DUPLESSIS, J., Medicine — U. Montreal Diabetes and pregnancy MA-7274 1980	38,000-80/81 28,350-81/82 7,087-82/83
588	HAWES, E.M., Pharmacy — U. Saskatchewan The synthesis of deuterium labelled psychotrophic drugs for use in analysis (GLC/MS) and pharmacokinetics (With: Midha, K.K.) MA-6767 1981	22,300-81/82 23,415-82/83
589	HAWKINS, D.G., Medicine — Memorial U. The role of neutrophil leukocytes in immunologic diseases MT-3005 1968	390,200-68/81 39,100-81/82 45,288-82/83
590	HAY, J.B., Pathology — U. Toronto The regulation of lymphocyte migration in lymphoid tissue and in chronic inflammatory sites MA-5056 1973	213,010-73/81 58,850-81/82 53,928-82/83
591	HAYES, S., Microbiology — U. Saskatchewan Genetic and biochemical studies on botulinal phage MA-6768 1981	34,562-81/82 36,435-82/83
592	HEBERT, J., Medicine — Laval U. Regulatory mechanisms of IGE synthesis in normal and atopics: Effect of immunotherapy MA-6505 1978	62,367-78/81 26,880-81/82 33,000-82/83
593	HEIGENHAUSER, G.F., Medicine — McMaster U. Muscle performance, metabolism and acid base homeostasis (With: Jones, N.L.) MA-7675 1982	40,000-82/83
594	HEIM, T., Hospital for Sick Children — Toronto Effect of dietary fat on essential fatty acid (EFA) status and cholesterol homeostasis in the premature infant (With: Shennan, A., Young, A.) MA-7277 1980	33,800-80/81 36,750-81/82 55,000-82/83
595	HEISLER, S., Pharmacology — Laval U. Stimulus-enzyme secretion coupling in exocrine pancreas MT-6703 1981	67,410-81/82 69,400-82/83
596	HENDELMAN, W.J., Anatomy — U. Ottawa Neuronal development and regeneration in tissue cultures of the central nervous system MA-6769 1981	27,000-81/82 28,350-82/83
597	HENDERSON, J.F., Cancer Research — U. Alberta Adenosine and deoxyadenosine metabolism in normal and neoplastic tissues (With: Brox, L.W.) MT-6723 1981	30,762-81/82 35,376-82/83

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598	HENRY, J.L., Anaesthesia Physiology and pharmacology of sensory mechanisms in the spinal cord MA-5891 1976	McGill U.	114,745-76/81 28,890-81/82 32,356-82/83
599	HERBERT, M.A., Hospital for Sick Children The effects of longterm intermittent electrical stimulation on skeletal muscle and its use in controlling scoliosis in children (With: Bobechko, W.P.) MA-6926 1981	Toronto	35,000-81/82 28,350-82/83
600	HERCZ, A., Hospital for Sick Children The oligosaccharides of various forms of a_1-antitrypsin MA-7676 1982	Toronto	34,000-82/83
601	HERSCOVICS, A.A., Cancer Research Mechanisms of glycoprotein biosynthesis MA-7677 1982	McGill U.	68,850-82/83
602	HERTZ, L., Pharmacology Role of astrocytes and neuronal-astrocytic interactions in brain metabolism; potassium homeostasis at the cellular level; nucleoside and nucleotide turnover; receptor binding; and protein turnover MT-5957 1977	U. Saskatchewan	207,907-77/81 74,865-81/82 86,713-82/83
603	HERZBERG, G.R., Biochemistry Dietary regulation of hepatic lipogenesis MA-6097 1977	Memorial U.	68,190-77/81 27,440-81/82 35,000-82/83
604	HETENYI, G.J., Physiology Regulatory processes in carbohydrate metabolism MT-1038 1961	U. Ottawa	437,551-61/81 57,212-81/82 66,267-82/83
605	HETENYI, G.J., Physiology Service contracts for four electron microscopes and the salary for an EM technician MA-6690 1980	U. Ottawa	41,055-80/81 44,000-81/82 58,849-82/83
606	HEW, C.-L., Biochemistry Biological antifreeze MT-5627 1975	Memorial U.	199,705-75/81 53,778-81/82 71,700-82/83
607	HEW, C.-L., Biochemistry Salary for a part-time technician and service contract for a Beckman protein sequencer MA-6711 1981	Memorial U.	14,250-81/82 14,895-82/83
608	HICKS, T.P., Medical Physiology The possible role of amino acids as synaptic transmitters in visual cortex MA-7678 1982	U. Calgary	40,600-82/83
609	HILL, R.E., Pathology Investigations of the biosynthesis of vitamin B_6 MA-5892 1976	McMaster U.	80,054-76/81 23,548-81/82 26,373-82/83
610	HILL, R.P., Medical Biophysics Studies of the metastatic phenotype in cloned murine tumor cells MA-6927 1981	U. Toronto	30,000-81/82 31,500-82/83

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611	HIMMS-HAGEN, J., Biochemistry — U. Ottawa Thermogenesis in brown adipose tissue: Control, normal adaptive changes and abnormalities in disease MT-857 — 1960	634,734-60/81 64,820-81/82 86,275-82/83
612	HIMMS-HAGEN, J., Biochemistry — U. Ottawa Control of the sympathetic nervous system in relation to energy balance (With: Coscina, D.V.) MT-6847 — 1981	25,000-81/82 46,500-82/83
613	HINKE, J.A., Anatomy — U. Ottawa Studies on skeletal and cardiac muscle. I. Ion binding vs. compartmentalization II. Volume regulation III. Regulation of pH_i in cardiac muscle IV. Microelectrode technology MT-1039 — 1961	526,065-61/81 60,432-81/82 69,996-82/83
614	HIRSH, J., Pathology — McMaster U. Fundamental and clinical investigations with a heparin fraction which has improved thrombotic to hemorrhagic ratio in vivo (With: Gent, M., Ofosu, F.) MT-3992 — 1970	435,480-70/81 85,600-81/82 98,440-82/83
615	HIRST, M., Pharmacology — U. Western Ontario Influences and interactions of hypothalamic and central opioid systems on the homeostatic measures of feeding, drinking and thermoregulation (With: Gowdey, C.) MA-7278 — 1980	27,000-80/81 28,350-81/82 7,087-82/83
616	HISCOCK, M.C., Psychology — U. Saskatchewan Attentional and cognitive factors affecting the right-ear advantage in dichotic listening MA-6481 — 1978	16,462-78/81 13,517-81/82 15,293-82/83
617	HOAR, D.I., Medical Biochemistry — U. Calgary DNA metabolism in human fibroblasts MA-6928 — 1981	29,500-81/82 30,975-82/83
618	HOBKIRK, R., Biochemistry — U. Western Ontario Biochemistry and metabolism of the estrogens MT-532 — 1954	605,574-54/81 66,412-81/82 76,923-82/83
619	HODSMAN, A.B., Medicine — U. Western Ontario Bone formation and mineralization in response to vitamin-D; role of aluminum toxicity MA-7481 — 1981	22,300-81/82 23,415-82/83
620	HOEKMAN, T.B., Cell Studies — Memorial U. In vivo study of neural role of avian heriditary muscular dystrophy MA-6477 — 1978	73,329-78/81 30,464-81/82 30,000-82/83
621	HOFFMANN, G.W., Microbiology — U. British Columbia Idiotype-specific regulation of the immune system MA-6770 — 1981	20,000-81/82 21,000-82/83

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622	HOFFSTEIN, V., Medicine — U. Toronto Study of airway properties using high frequency acoustic reflections MA-6771 1981	25,628-81/82 17,850-82/83
623	HOFMANN, T., Biochemistry — U. Toronto Structure and function of acid proteases; calcium binding proteins and immunoglobulins. Amino acid sequence of human secretory component MT-1982 1966	712,662-66/81 119,025-81/82 137,862-82/83
624	HOFMANN, T., Biochemistry — U. Toronto Maintenance grant for amino acid sequenator facility MA-6710 1981	26,170-81/82 27,587-82/83
625	HOGG, J.C., Pathology — U. British Columbia Structure and function of the bronchial mucosa MT-7246 1980	74,688-80/81 81,613-81/82 96,485-82/83
626	HOGG, J.C., Pathology — U. British Columbia Structure and function of the pulmonary microvasculature MT-4219 1971	406,823-71/81 92,400-81/82 106,260-82/83
627	HOLBEIN, B.E., Microbiology and Immunology — McGill U. Role of iron in bacterial infection MA-6772 1981	31,962-81/82 33,560-82/83
628	HOLLAND, F.J., Hospital for Sick Children — Toronto Maturation of the neuroendocrine system in the fetus: Regulation of pituitary peptide secretion in the rhesus monkey and functional application to problems in perinatal medicine MA-6659 1979	61,350-79/81 33,170-81/82 37,150-82/83
629	HOLLAND, P.C., Neurology and Neurosurgery — McGill U. Biosynthesis of membrane protein during myogenesis MT-5741 1975	136,887-75/81 34,957-81/82 40,200-82/83
630	HOLLENBERG, C.H., Medicine — U. Toronto Nutritional, hormonal and genetic regulation of adipocyte number (With: Roncari, D.A.K.) MA-7679 1982	45,000-82/83
631	HOLLENBERG, M.D., Pharmacology and Therapeutics — U. Calgary Membrane receptors and hormone action MT-6859 1981	77,000-81/82 89,987-82/83
632	HOLUB, B.J., Nutrition — U. Guelph Control of fatty acid composition of phospholipids in mammalian tissues and human platelets MA-7680 1982	32,900-82/83
633	HOPKINS, D.A., Anatomy — Dalhousie U. Anatomical and functional studies of descending subcortical projections and autonomic innervation MT-7369 1980	41,963-80/81 55,210-81/82 59,775-82/83
634	HORACKOVA, M., Physiology and Biophysics — Dalhousie U. Excitation-contraction coupling in cardiac muscle (voltage-clamp experiments) MT-4128 1970	155,279-70/81 31,050-81/82 35,964-82/83

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635	HORE, J., Physiology Cerebellar function in normal and ataxic movements MA-6773 1981	U. Western Ontario	30,000-81/82 26,250-82/83
636	HOWATSON, A.F., Medical Biophysics Etiology of Paget's disease of bone (With: Fornasier, V.L.) MA-6774 1981	U. Toronto	15,900-81/82 16,695-82/83
637	HOWLAND, B.E., Dentistry The role of hormones in health and disease of oral tissues MA-7681 1982	U. Manitoba	24,000-82/83
638	HOWSE, D.C.N., Medicine In vivo studies of regional cerebral glucose metabolism in the cat MA-6929 1981	Queen's U.	36,000-81/82 37,800-82/83
639	HOZUMI, N., Medical Biophysics Molecular requirements of immunoglobulin secretion MT-7247 1980	U. Toronto	40,500-80/81 42,525-81/82 86,275-82/83
640	HRDINA, P.D., Pharmacology Pharmacological characterization of high-affinity binding of tricyclic antidepressants in brain MA-6775 1981	U. Ottawa	27,400-81/82 28,770-82/83
641	HRYCYSHYN, A.W., Anatomy Anatomical organization of the lateral reticular and paramedian reticular nuclei, two pre-cerebellar relay nuclei MA-6930 1981	U. Western Ontario	19,000-81/82 24,150-82/83
642	HSIA, J.C., Biochemistry Studies of serum albumin and alphafetoprotein structure and function and their role in cross placental transport and teratogenesis (With: Tinker, D.O.) MA-4129 1970	U. Toronto	382,559-70/81 59,699-81/82 67,017-82/83
643	HUBBARD, J.W., Pharmacy Development of radioimmunoassay procedures for 7-hydroxychlorpromazine and chlorpromazine sulfoxide MA-7080 1979	U. Saskatchewan	28,707-79/81 20,858-81/82 23,515-82/83
644	HUDSON, A.J., Medicine Membrane function in relation to carbohydrate metabolism in myotonia dystrophica (With: Strickland, K.P.) MA-5702 1975	U. Western Ontario	144,760-75/81 38,416-81/82 35,000-82/83
645	HUDSON, A.R., Neurosurgery Quantitative aspects of nerve allograft rejection MA-7279 1980	U. Toronto	27,700-80/81 29,085-81/82 35,796-82/83
646	HUDSON, J.B., Medical Microbiology Analysis of persistent cytomegalovirus infections MT-4762 1972	U. British Columbia	254,235-72/81 68,199-81/82 80,025-82/83
647	HUET, P.-M., Médecine Etude prospective du traitement chirurgical des hémorragies digestives par rupture de varices oesophagiennes dans la cirrhose (Avec: Marleau, D.) MT-6346 1978	U. Montréal	63,495-78/81 34,500-81/82 39,960-82/83

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648	HUET, P.-M., Médecine — U. Montréal Métabolisme hépatique de la lidocaine au cours des pathologies hépatiques chroniques. Captation cérébrale au cours de l'encéphalopathie MT-7280 1980	54,000-80/81 51,450-81/82 66,000-82/83
649	HUGON, J.S., Anatomie et de Biologie Cellulaire — U. Sherbrooke Etude morphologique, cytochimique et biochimique de phénomènes de synthèse, de stimulation et d'inhibition enzymatique en culture organotypique d'intestin de souris adulte MT-3994 1970	344,076-70/81 56,376-81/82 59,543-82/83
650	HUGON, J.S., Anatomie et de Biologie Cellulaire — U. Sherbrooke Le salaire d'un technicien électronicien spécialisé en microscopie électronique MA-3823 1969	187,921-69/81 29,130-81/82 32,625-82/83
651	HUNT, J.W., Medical Biophysics — U. Toronto Basic studies of hyperthermia (With: Hill, R.P.) MA-1043 1961	566,745-61/81 47,040-81/82 51,700-82/83
652	HUTCHINSON, T.A., Medicine — McGill U. Prognostic markers in end-stage renal disease: A cohort study MT-7391 1980	25,000-80/81 26,250-81/82 30,000-82/83
653	HUTTNER, I., Pathology — McGill U. Studies on plasma membranes of arterial endothelium in normal and hypertensive states MA-5958 1977	111,720-77/81 42,800-81/82 47,936-82/83
654	HWANG, P.L., Medicine — Memorial U. Mechanism of activation of adenylyl cyclase by anions MA-6776 1981	28,400-81/82 22,050-82/83
655	HYDE, M.L., Mount Sinai Hospital — Toronto Enhancement of auditory brainstem responses by digital processing MA-7682 1982	18,000-82/83
656	IACONO, W.G., Psychology — U. British Columbia Psychophysiologic markers of psychopathology MA-6931 1981	51,890-81/82 47,250-82/83
657	IATROU, K., Medical Biochemistry — U. Calgary The chorion system of Bombyx mori as a model system for the study of organization, expression and evolution of eukaryotic multigene families MA-6777 1981	22,500-81/82 31,500-82/83
658	INABA, T., Pharmacology — U. Toronto Maintenance of BIOSPECT gas chromatograph-chemical ionization mass spectrometer MA-5799 1976	33,677-76/81 9,000-81/82 5,450-82/83
659	INGLES, C.J., Banting and Best Department of Medical Research — U. Toronto Molecular genetics of mammalian RNA polymerases MT-4649 1972	306,348-72/81 59,754-81/82 67,000-82/83

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660	INGLIS, J., Psychology Studies of rehabilitation and cognitive functioning in stroke patients (With: Donald, M.W., Lawson, J.S., Monga, T.N.) MA-5612 1975	Queen's U.	$ 183,391-75/81 43,600-81/82 55,000-82/83
661	INNES, I.R., Pharmacology Maintenance for the fluorescence-activated cell sorter facility MA-7822 1982	U. Manitoba	30,639-82/83
662	IRELAND, D.J., Otolaryngology Optokinetic after-nystagmus - A test of vestibular function (With: Jell, R.M.) MA-7683 1982	U. Manitoba	24,590-82/83
663	ISCOE, S.D., Physiology Medullary inspiratory neurones receiving lung volume-related feedback MA-6347 1978	Queen's U.	68,048-78/81 25,680-81/82 28,761-82/83
664	ISENMAN, D.E., Biochemistry Molecular interactions and conformational dynamics of the human complement system proteins MA-7081 1979	U. Toronto	64,125-79/81 44,398-81/82 41,491-82/83
665	ISSEKUTZ, A.C., Pediatrics Bacterial infections and the host inflammatory response MA-7684 1982	Dalhousie U.	42,000-82/83
666	ISSEKUTZ, B., Physiology and Biophysics Exercise metabolism in endocrine disorders MA-3007 1968	Dalhousie U.	493,530-68/81 58,422-81/82 65,432-82/83
667	IYER, R., Microbiology and Immunology Plasmid induced changes in membranes of E. coli hosts MA-2839 1967	U. Ottawa	202,216-67/81 28,000-81/82 28,000-82/83
668	IYER, V.N., Biology Conjugative antibiotic-resistance plasmids MA-6932 1981	Carleton U.	23,000-81/82 24,150-82/83
669	JAMIESON, J.C., Chemistry Studies on the involvement of leukocyte factors on the acute phase response to inflammation with particular reference to acute phase α_1-acid glycoprotein MA-7685 1982	U. Manitoba	26,900-82/83
670	JANDE, S.S., Anatomy A histological, electron microscopic and immunocytochemical study of the effects of vitamin D metabolites on bone, intestine and certain other target organs MT-3083 1968	U. Ottawa	184,697-68/81 31,360-81/82 33,000-82/83
671	JASCH, L.G., Anatomy Development of the epithelial-mesenchymal interface in the regenerating newt limb MA-5959 1977	U. British Columbia	88,116-77/81 32,100-81/82 35,952-82/83
672	JASMIN, G., Pathology Early cellular alterations - interaction of Ca with mitochondria and muscle cells MT-1827 1965	U. Montreal	344,443-65/81 30,240-81/82 33,300-82/83

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673 **JASMIN, G., Pathologie** — **U. Montréal** — 251,051-70/81
Technicien en microscopie électronique et contrats d'entretien de trois microscopes — 32,600-81/82; 37,691-82/83
MT-4130 — 1970

674 **JAWORSKI, M.A., Pediatrics** — **U. Alberta** — 30,000-82/83
Immunoregulation in juvenile diabetes mellitus
MA-7686 — 1982

675 **JAY, F.T., Medical Microbiology** — **U. Manitoba** — 46,000-80/81; 42,000-81/82; 47,378-82/83
Mechanisms of interferon actions
MA-7397 — 1980

676 **JAY-GERIN, J.-P., Médecine Nucléaire et de Radiobiologie** — **U. Sherbrooke** — 25,331-82/83
Etude des mecanismes d'interaction et du transport des electrons de faible energie (0-20 eV) dans la matiere bio-organique a l'etat condense
MA-7687 — 1982

677 **JEAN, P., Anatomie** — **U. Montréal** — 25,000-80/81; 26,250-81/82; 6,562-82/83
Hétérochromatine, nucléole et organisateurs nucléolaires lors de la maturation du novau de la cellule de Sertoli
MA-7301 — 1980

678 **JEEJEEBHOY, K.N., Medicine** — **U. Toronto** — 318,886-68/81; 56,350-81/82; 65,268-82/83
Studies of hepatotrophic factors, protein and RNA synthesis using isolated rat hepatocytes
MT-3204 — 1968

679 **JELLINCK, P.H., Biochemistry** — **Queen's U.** — 395,194-69/81; 43,450-81/82; 50,000-82/83
Control of estrogen action
MA-7688 — 1969

680 **JENNINGS, D.B., Physiology** — **Queen's U.** — 137,400-75/81; 47,322-81/82; 54,811-82/83
Respiratory control: Gas exchange in the lung
MT-5443 — 1975

681 **JERRY, L.M., Medicine** — **U. Calgary** — 365,289-71/81; 63,384-81/82; 72,544-82/83
Immunochemical studies of human lymphocyte plasma membranes
MA-4233 — 1971

682 **JHAMANDAS, K., Pharmacology** — **Queen's U.** — 129,939-76/81; 48,150-81/82; 55,372-82/83
Pharmacological studies of enkephalin and endorphin action on the release of neurotransmitters
MT-5960 — 1976

683 **JOHNSON, D.D., Pharmacology** — **U. Saskatchewan** — 107,150-76/81; 31,050-81/82; 35,964-82/83
Metabolic mapping, abnormal phosphorylation and febrile seizures in epileptic fowl
MT-5893 — 1976

684 **JOHNSON-LUSSENBURG, C.M., Microbiology and Immunology** — **U. Ottawa** — 32,220-81/82; 27,531-82/83
The biology of human coronaviruses
MA-6933 — 1981

685 **JOHNSTON, G.C., Microbiology** — **Dalhousie U.** — 133,533-76/81; 65,838-81/82; 75,872-82/83
Control of cell division
(With: Singer, R.A.)
MT-5776 — 1976

686 **JOHNSTON, K.W., Surgery** — **U. Toronto** — 88,600-77/81; 28,000-81/82; 25,000-82/83
Frequency analysis of directional Doppler signals and quantitative analysis of peripheral arterial occlusive disease
(With: Cobbold, R.S.C.)
MA-5961 — 1977

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687	JOHNSTONE, R.M., Biochemistry — McGill U. Isolation, development and regulation of amino acid transport systems in mammalian cells MT-1984 — 1966	392,402-66/81 84,212-81/82 99,590-82/83
688	JOHNSTONE, R.M., Biochemistry — McGill U. Maintenance of a Philip's model EM-300 electron microscope MA-6709 — 1981	4,776-81/82 5,730-82/83
689	JOLICOEUR, P., Clinical Research Institute of Montreal Molecular studies of the interaction of murine leukemia virus (MuLV) with the host MT-5814 — 1976	181,679-76/81 50,400-81/82 71,275-82/83
690	JOLY, J.R., Microbiology — Laval U. Antigenic analysis of legionellaceae MA-7689 — 1982	42,470-82/83
691	JONCAS, J.H., Hôpital Sainte-Justine — Montréal Le système EBV comme modèle de résistance à une infection virale persistante MA-5518 — 1975	102,610-75/81 30,240-81/82 34,200-82/83
692	JONES, B.E., Neurology and Neurosurgery — McGill U. Neuroanatomical and neurochemical substrates of mechanisms of the sleep-waking cycle MT-6464 — 1978	72,370-78/81 31,050-81/82 35,964-82/83
693	JONES, D.L., Physiology — U. Western Ontario Central integration of cardiovascular function in physiological regulation MA-7862 — 1982	44,200-82/83
694	JONES, D.W., Dentistry — Dalhousie U. An evaluation of soft polymers as denture lining materials (With: Embil, J., Graham, B.S., Sutow, E.J.) MA-7690 — 1982	23,900-82/83
695	JONES, G., Hospital for Sick Children — Toronto Mechanisms of target cell uptake and toxicity of vitamin D in man and experimental animals MT-5777 — 1976	130,895-76/81 43,700-81/82 50,616-82/83
696	JONES, G.M., Physiology — McGill U. Adaptive interactions in adult vestibulo-visual-postural sensory-motor systems MT-5630 — 1975	382,270-75/81 100,542-81/82 67,440-82/83
697	JONES, G.M., Physiology — McGill U. Maintenance of computer system in the McGill Aviation Medical Research Unit MA-7231 — 1980	8,274-80/81 11,965-81/82 11,500-82/83
698	JONES, N.L., Medicine — McMaster U. Disability and dyspnea in respiratory disease MA-7860 — 1982	49,700-82/83
699	JORDAN, L.M., Physiology — U. Manitoba Studies on the initiation and control of locomotion MT-4879 — 1972	201,237-72/81 39,262-81/82 33,810-82/83

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700 JORGENSEN, A.O., Anatomy — U. Toronto — 72,652-78/81
Localization of sarcoplasmic reticulum membrane proteins in adult, differentiating and regenerating skeletal muscle cells — 34,720-81/82 — 43,300-82/83
MT-6463 1978

701 JOTHY, S., Pathology — McGill U. — 40,900-79/81
Role of monocytes in lupus nephritis — 5,225-81/82 — 32,428-82/83
MA-7691 1979

702 JUGDUTT, B.I., Medicine — U. Alberta — 35,000-80/81
Ischemic heart disease: Preservation of ischemic myocardium — 36,750-81/82 — 27,562-82/83
MA-7205 1980

703 JURILOFF, D.M., Medical Genetics — U. British Columbia — 23,000-82/83
Genetic correlations among teratogen-response traits
MA-7692 1982

704 JUURLINK, B.H.J., Anatomy — U. Saskatchewan — 23,805-80/81
An analysis of the processes of determination and cytodifferentiation during central nervous system development — 24,995-81/82 — 35,900-82/83
MA-7302 1980

705 KALANT, N., The Sir Mortimer B. Davis Jewish General Hospital — Montreal — 845,906-57/81
Studies in diabetes and insulin responsiveness — 98,444-81/82 — 121,000-82/83
MT-835 1957

706 KALASKA, J.F., Medicine — U. Montreal — 21,000-82/83
Frontal and parietal mechanisms of motor behavior
MA-7693 1982

707 KALNINS, V.I., Anatomy — U. Toronto — 318,248-68/81
Organization, function and chemical composition of cytoskeleton — 57,935-81/82 — 64,000-82/83
MT-3302 1968

708 KALOW, W., Pharmacology — U. Toronto — 382,851-72/81
A study of genetic controls of drug biotransformation systems — 92,000-81/82
(With: Inaba, T., Kadar, D., Mahon, W.A.) — 106,560-82/83
MT-4763 1972

709 KALOW, W., Pharmacology — U. Toronto — 14,500-80/81
Exploration of barbiturate N-glucosidation — 15,225-81/82
(With: Carro-Ciampi, G., Tang, B.K.) — 17,500-82/83
MA-7303 1980

710 KALSNER, S., Pharmacology — U. Ottawa — 217,055-67/81
Pharmacology of blood vessels — 32,100-81/82
MT-2928 1967 — 36,915-82/83

711 KALSNER, S., Pharmacology — U. Ottawa — 3,878-82/83
Polygraph
ME-7540 1982

712 KANDEL, S.I., Pharmacy — U. Toronto — 332,648-68/81
Characterization of histamine binding proteins — 35,612-81/82
MT-3057 1968 — 32,200-82/83

713 KANFER, J.N., Biochemistry — U. Manitoba — 38,775-82/83
Lipid methylations: The coupling of the base exchange reactions to phosphatidylcholine production
MA-7694 1982

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714	KANFER, J.N., Biochemistry — U. Manitoba Phospholipase D and base exchange enzymes MA-6778 — 1981	$ 50,000-81/82 52,500-82/83
715	KANG, C.Y., Microbiology and Immunology — U. Ottawa Defective interfering virions and mechanisms of auto-interference MA-7696 — 1982	69,125-82/83
716	KAPLAN, H., Biochemistry — U. Ottawa Structure-function relationships in proteins and multi-protein complexes MT-4316 — 1971	297,872-71/81 63,046-81/82 76,000-82/83
717	KAPLAN, J.G., Biochemistry — U. Alberta Fine structural and molecular analysis of nuclear activation of stimulated lymphocytes (With: Brown, D.L., Setterfield, G.) MA-6934 — 1981	58,002-81/82 62,359-82/83
718	KAPPAGODA, C.T., Medicine — U. Alberta Function of atrial receptors MA-7083 — 1979	89,192-79/81 25,285-81/82 28,319-82/83
719	KARINO, T., Montreal General Hospital Research Institute Role of fluid mechanical factors in thrombosis and atherosclerosis MT-7084 — 1979	30,310-79/81 27,086-81/82 31,148-82/83
720	KARMALI, M.A., Hospital for Sick Children — Toronto Studies on verotoxic Escherichia coli MA-7695 — 1982	32,723-82/83
721	KARPATI, G., Neurology and Neurosurgery — McGill U. Pathological studies on skeletal muscles and peripheral nerves produced by experimental perturbation of cellular calcium homeostasis MA-5366 — 1974	97,132-74/81 22,288-81/82 34,170-82/83
722	KATES, M., Biochemistry — U. Ottawa Biosynthesis and metabolism of isoprenoid compounds in archaebacteria (halophiles, methanogens and thermacidophiles) MT-4103 — 1970	273,970-70/81 58,890-81/82 75,850-82/83
723	KATZ, M., Medicine — McGill U. Intestinal cell cultures and vitamin B12 absorption MA-6935 — 1981	28,000-81/82 29,400-82/83
724	KATZ, S.S., Medicine — McGill U. Physical chemistry of the lipids of atherosclerotic lesions MA-6102 — 1977	100,085-77/81 34,450-81/82 38,584-82/83
725	KAUFMAN, S.E., Medicine — U. Alberta Inappropriate drinking - A study of pathological thirst and fluid retention MA-7085 — 1979	47,035-79/81 27,820-81/82 31,158-82/83
726	KAY, J.M., Pathology — McMaster U. Experimental chronic hypoxic pulmonary hypertension (With: Keane, P.M.) MA-7086 — 1979	37,190-79/81 26,215-81/82 29,360-82/83

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727	KEARNEY, R.E., Biomedical Engineering Integration of somatosensory and vestibular information in human motor control MA-7498 1982	McGill U.	39,229-82/83
728	KEELER, R., Physiology Effects of endotoxins on renal and cardiovascular function MA-6593 1978	U. British Columbia	45,194-78/81 22,400-81/82 22,400-82/83
729	KEELEY, F.W., Hospital for Sick Children Matrix proteins in calcified human aorta MA-7304 1980	Toronto	23,000-80/81 24,150-81/82 32,350-82/83
730	KELTON, J.G., Pathology The clinical and biological implication of platelet associated IgG in immune thrombocytopenia including septicemia and drug induced thrombocytopenia MA-7150 1979	McMaster U.	39,490-79/81 34,240-81/82 38,348-82/83
731	KEON, W.J., Surgery Electromechanical arrest during emergency revascularization of the heart MA-7847 1982	U. Ottawa	34,155-82/83
732	KEOUGH, K.M.W., Biochemistry Lipid organization in membrane and lung surfactant MA-6936 1981	Memorial U.	32,000-81/82 33,600-82/83
733	KEOWN, P.A., Medicine Immunomodulation in organ transplantation: The role of blood transfusion MA-7151 1979	U. Western Ontario	42,900-79/81 28,890-81/82 32,356-82/83
734	KERBEL, R.S., Pathology Detection, significance and applied use of membrane-associated antigen and receptor alterations on activated lymphocytes and macrophages MT-5815 1976	Queen's U.	124,990-76/81 36,800-81/82 42,624-82/83
735	KERR, C.R., Medicine Sinus node refractoriness and pacemaker function MA-6851 1981	U. British Columbia	18,375-81/82 25,725-82/83
736	KERTESZ, A., Clinical Neurological Sciences The taxonomy, localization and recovery of acquired alexia MA-7698 1982	U. Western Ontario	23,500-82/83
737	KHANDELWAL, R.L., Biochemistry The role of cyclic adenosine-3', 5'-monophosphate and insulin in the regulation of glycogen metabolism in liver MT-5633 1975	U. Saskatchewan	181,231-75/81 56,710-81/82 64,814-82/83
738	KILBURN, D.G., Microbiology The role of antigen binding helper cells and factors in the immune response MA-3853 1969	U. British Columbia	244,875-69/81 49,220-81/82 55,126-82/83
739	KILLINGER, D.W., Medicine Androgen metabolism in breast, prostate and adipose tissue MA-7306 1980	U. Toronto	31,500-80/81 33,075-81/82 37,800-82/83

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740	KIM, R.S.S., Pharmacology and Therapeutics — U. Manitoba Chemical and biological characterization of endogenous calcium ionophores with cardiac actions MA-7699 — 1982	26,150-82/83
741	KIM, S.U., Medicine — U. British Columbia Neurobiology of oligodendrocytes MA-7700 — 1982	24,460-82/83
742	KIMURA, D., Psychology — U. Western Ontario Left cerebral intrahemispheric organization of communicative-motor function in man MT-5025 — 1973	177,662-73/81 40,518-81/82 41,922-82/83
743	KINCH, R.A.H., Obstetrics and Gynecology — McGill U. Antenatal diagnosis of genetic disease MA-7248 — 1980	35,400-80/81 37,170-81/82 58,000-82/83
744	KIND, L.S., Microbiology — Dalhousie U. Induction and control of reaginic antibody synthesis in mice MT-4600 — 1971	195,249-71/81 40,652-81/82 47,086-82/83
745	KING, M., Medicine — McGill U. Variations in tracheobronchial mucus and response to mucotropic agents within the lung MA-6779 — 1981	24,760-81/82 25,998-82/83
746	KISILEVSKY, R., Pathology — Queen's U. Molecular pathology - The protein synthesizing apparatus of liver cells in an induced pathological state: A biochemical dissection of pathological reactions MT-4133 — 1970	303,614-70/81 48,012-81/82 55,611-82/83
747	KISILEVSKY, R., Pathology — Queen's U. Amyloidogenesis: An analysis of the causative factors in an experimental murine model MT-3153 — 1968	860,110-68/81 68,712-81/82 79,587-82/83
748	KLASS, D., Medicine — U. Manitoba Cellular physiology of the lung MA-5816 — 1976	111,017-76/81 34,720-81/82 41,000-82/83
749	KLEIMAN, L., The Sir Mortimer B. Davis Jewish General Hospital — Montreal Structure and function of mouse tRNA genes MA-6104 — 1977	121,700-77/81 41,620-81/82 38,438-82/83
750	KLEIN, G.J., Medicine — U. Western Ontario Ventricular defibrillation utilizing an intravascular catheter (With: Jones, D.L.) MA-7208 — 1980	30,000-80/81 24,150-81/82 32,000-82/83
751	KLEIN, M.H., Pathology — U. Toronto Structure and function of cell-surface receptors on T-suppressor cells and their involvement in normal and pathological immune mechanisms MA-6780 — 1981	51,162-81/82 43,365-82/83
752	KLIP, A., Hospital for Sick Children — Toronto Regulation of glucose transport in muscle cells MA-7307 — 1980	31,000-80/81 32,550-81/82 38,000-82/83

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753	KNAUS, E.E., Pharmacy and Pharmaceutical Sciences	U. Alberta	122,590-72/81 29,960-81/82
	The design and pharmacological evaluation of new nitrogen heterocycles		36,000-82/83
	MT-4888 1972		
754	KNILL, R.L., Anaesthesia	U. Western Ontario	65,512-78/81
	Regulation of breathing during anaesthesia and analgesia in man		28,000-81/82 25,880-82/83
	MA-6443 1978		
755	KNOWLES, J.B., Psychology	Queen's U.	30,000-81/82
	Aspects of sleep during and after recovery from a depressive episode		31,500-82/83
	(With: MacLean, A.W., Waldron, J.J.)		
	MA-6937 1981		
756	KO, H-S., Medicine	U. Western Ontario	47,000-80/81
	The Ia system and the functional role of Ia-bearing T cells in ragweed allergy		37,800-81/82 28,350-82/83
	MA-7213 1980		
757	KOLTON, M., Anaesthesia	U. Toronto	25,900-82/83
	An investigation into the comparative effects of high frequency oscillation (HFO) and CPPV on lung water and cardiovascular parameters		
	(With: Noble, W.H.)		
	MA-7850 1982		
758	KONGSHAVN, P.A.L., Montreal General Hospital Research Institute		177,770-75/81 41,944-81/82
	Macrophage activation in response to infection - mechanisms of protective immunity		48,235-82/83
	MT-5448 1975		
759	KOOH, S.W., Hospital for Sick Children	Toronto	269,060-73/81
	Vitamin D metabolism in experimental animals		45,242-81/82
	(With: Fraser, D.)		45,242-82/83
	MA-5139 1973		
760	KORECKY, B., Physiology	U. Ottawa	249,204-66/81
	Studies on cardiac hypertrophy		28,554-81/82
	MT-2445 1966		35,900-82/83
761	KOSTOPOULOS, G., Neurology and Neurosurgery	McGill U.	45,000-80/81
	Synaptic mechanisms underlying spike and wave discharges in feline generalized epilepsy		31,500-81/82 7,875-82/83
	MA-7203 1980		
762	KOVACS, K., Pathology	U. Toronto	65,320-78/81
	Pathology of human pituitary adenomas		27,686-81/82
	MA-6349 1978		30,000-82/83
763	KRNJEVIC, K., Physiology	McGill U.	682,959-65/81
	Role of inhibition in mechanism of seizures		67,965-81/82
	MT-1966 1965		78,721-82/83
764	KRNJEVIC, K., Physiology	McGill U.	9,235-82/83
	Maintenance of computer system		
	MA-7823 1982		

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765	KROEGER, E.A., Physiology U. Manitoba Mechanisms of regulation of tone in mammalian smooth muscle MA-4765 1972	219,891-72/81 36,282-81/82 40,000-82/83
766	KROPINSKI, A.M., Microbiology and Immunology Queen's U. The molecular genetics of Pseudomonas aeruginosa converting phage D3 MA-7494 1982	34,180-82/83
767	KRUUV, J., Physics U. Waterloo Mechanisms of damage to mammalian cells caused by freezing in liquid nitrogen (With: Lepock, J.R.) MT-4601 1972	63,311-72/81 19,492-81/82 22,577-82/83
768	KRYGER, M.H., Medicine U. Manitoba Evaluation of breathing during sleep in parents of infants who died of sudden infant death syndrome and evaluation of breathing during sleep in pregnant women MA-6781 1981	24,450-81/82 25,672-82/83
769	KUCHARCZYK, J., Physiology U. Ottawa The role of sex hormones and the renin-angiotensin system in physiological mechanisms of thirst MA-6442 1978	21,572-78/81 14,896-81/82 35,000-82/83
770	KUDLOW, J.E., Medicine U. Toronto Cellular and molecular mechanisms of endocrine growth control MA-7482 1981	45,835-81/82 26,250-82/83
771	KUHNLEIN, U., Medical Genetics U. British Columbia Isolation of DNA repair enzymes defective in xeroderma pigmentosum by complementation in vitro MA-6782 1981	26,700-81/82 28,035-82/83
772	KUKSIS, A., Banting and Best Department of Medical Research U. Toronto Lipid digestion and absorption MT-1046 1961	683,469-61/81 93,573-81/82 88,735-82/83
773	KUKSIS, A., Banting and Best Department of Medical Research U. Toronto Maintenance for the support of the gas chromatography mass spectrometry system MA-4732 1972	212,078-72/81 32,000-81/82 35,840-82/83
774	KUNOS, G., Pharmacology and Therapeutics McGill U. Adrenoceptor mechanisms MT-5634 1975	140,928-75/81 68,901-81/82 79,394-82/83
775	LABELLA, F.S., Pharmacology and Therapeutics U. Manitoba Peptide and protein hormones in brain and pituitary MT-1047 1961	614,522-61/81 81,132-81/82 93,972-82/83
776	LABERGE, C., Medicine Laval U. The genetics of hereditary tyrosinemia (With: Lescault, A.) MA-6783 1981	27,000-81/82 28,350-82/83

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777	LABRECQUE, G., Pharmacology — Laval U. Chronopharmacological and chronopharmacokinetic mechanisms involved in acute and chronic inflammation (With: Bélanger, P.-M., Dore, F.M.) MA-6469 1978	69,396-78/81 28,000-81/82 28,000-82/83
778	LACOSTE, L., Biochimie — U. Laval Régulation du métabolisme du glutamate et de ses dérivés dans des cellules gliales et neuronales en culture MA-7702 1982	13,000-82/83
779	LACROIX, A., Clinical Research Institute of Montreal Metabolism of retinoids in vitamin A depleted rats and in tumor tissues (With: Bhat, P.V.) MA-7328 1980	21,750-80/81 30,450-81/82 35,000-82/83
780	LAFLEUR, L., Microbiology — Laval U. Functional description and studies on the control of B lymphocyte differentiation (With: Micusan, V.) MT-5393 1974	190,955-74/81 49,450-81/82 57,276-82/83
781	LAFRANCE, L., Physiology — Laval U. The turnover of free fatty acids and of glucose in response to noradrenaline in spontaneous hypertensive rats MA-6939 1981	22,800-81/82 23,940-82/83
782	LAGACE, R., Pathologie — U. Laval Contrat d'entretien des microscopes électroniques (Avec: Boutet, M., de Estable-Puig, R.F., Meisels, A.) MA-7232 1980	5,950-80/81 6,150-81/82 6,150-82/83
783	LAKE, N., Physiology — McGill U. Effects of taurine depletion in the retina MA-6784 1981	29,000-81/82 30,450-82/83
784	LAKOWSKI, R., Psychology — U. British Columbia The detection of chromatic loss as a practical measure of the earliest signs of chronic simple glaucoma MA-4324 1971	283,739-71/81 26,578-81/82 29,767-82/83
785	LALA, P.K., Anatomy — McGill U. Immunobiology of fetomaternal relationship MT-6661 1979	44,990-79/81 42,472-81/82 49,001-82/83
786	LALANNE, M., Biochemistry — Laval U. Effects of adenosine and its analogs on purine metabolism in liver cells MA-6940 1981	29,500-81/82 30,975-82/83
787	LAM, H.Y.P., Medicine — U. Manitoba Anthracycline antibiotics: Studies on the mechanism of anti-tumor activity MA-7395 1980	24,695-80/81 25,929-81/82 6,482-82/83
788	LAM, S., Medicine — U. British Columbia Characterization of the inflammatory and immune response in patients with Western Red Cedar Asthma using bronchoalveolar lavage (With: Chan-Yeung, M.) MA-7703 1982	32,500-82/83

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789	LAMY, F., Biochimie — U. Sherbrooke 1) Etudes sur le clivage des liaisons pontiques de l'élastine par photolyse et ozonolyse. 2) Etudes sur le mécanisme de l'aggrégation de certaines protéases présentes à l'intérieur des grains zymogènes du pancréas de porc MT-4003 1970	518,752-70/81 84,740-81/82 101,000-82/83
790	LANDRY, J., Medicine — Laval U. Differentiating normal/cancerous epithelial cell system: Mechanistic evaluation of hyperthermic perturbation MA-7088 1979	43,974-79/81 35,310-81/82 39,547-82/83
791	LANE, B.G., Biochemistry — U. Toronto Studies of the chemical structure and biochemical involvements of cellular RNA MT-1226 1962	573,189-62/81 76,900-81/82 95,000-82/83
792	LANTHIER, A., Notre-Dame Hospital — Montreal Studies on ovarian function MT-1788 1965	575,272-65/81 70,620-81/82 81,213-82/83
793	LAPIERRE, Y.D., Psychiatry — U. Ottawa Behavioral and neurochemical modifications in animal models of tardive dyskinesia (With: Singhal, R.L.) MA-7309 1980	28,370-80/81 29,788-81/82 22,341-82/83
794	LAPP, W.S., Physiology — McGill U. Studies on graft versus host induced lymphoid changes and immunosuppression MT-3526 1969	456,735-69/81 76,762-81/82 88,911-82/83
795	LARSEN, B.A., Immunology — Memorial U. Genetics of chromosome six MA-6453 1978	58,444-78/81 31,920-81/82 31,920-82/83
796	LATOUR, J.-G., Institut de Cardiologie de Montréal Etude de la pathogenèse et de la prévention des coagulations intravasculaires disséminées et de la thrombose MT-4478 1971	218,440-71/81 55,142-81/82 63,869-82/83
797	LAUGHREA, M., The Sir Mortimer B. Davis Jewish General Hospital — Montreal Translation errors and aging MA-6785 1981	32,000-81/82 28,350-82/83
798	LAURIN, C.A., Surgery — McGill U. The reversibility and long term evolution of chondromalacia of the patella following experimental patellar malalignment MA-7199 1980	17,000-80/81 10,500-81/82 2,625-82/83
799	LAUTT, W.W., Physiology — U. Saskatchewan Neural and vascular control of liver functions: Integrated neural effects on hepatic glucose balance MA-5331 1974	152,380-74/81 33,170-81/82 37,150-82/83
800	LAVIOLETTE, M., Médecine — U. Laval Rôle du macrophage alvéolaire humain et des prostaglandines dans l'asthme MA-7845 1982	33,000-82/83

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801	LAVOIE, P.-A., Pharmacology U. Montreal Ionic requirements for fast axonal transport MA-7090 1979	55,080-79/81 28,982-81/82 32,459-82/83
802	LAWFORD, H.G., Biochemistry U. Toronto Chemiosmotic coupling mechanisms and energetics of microbial continuous cultures MT-5450 1974	143,965-74/81 41,882-81/82 47,000-82/83
803	LAZIER, C.B., Biochemistry Dalhousie U. The mechanism of estrogen action: Receptor-chromatin association and the ontogeny of estrogen responsiveness MT-4880 1972	154,883-72/81 37,669-81/82 43,478-82/83
804	LEBEL, M., Médecine U. Laval Systèmes vasopresseurs et vasodepresseurs du rein dans la pathogenie de l'hypertension arterielle essentielle (Avec: Grose, J.H.) MA-7705 1982	40,000-82/83
805	LEBLANC, J., Physiology Laval U. Hormonal control of thermogenesis and glucose tolerance in exercise training and obesity MT-878 1960	296,369-60/81 24,800-81/82 47,500-82/83
806	LEBLANC, J., Physiology Laval U. Palatability and thermogenesis (With: Cabanac, M.) MA-7706 1982	28,000-82/83
807	LEBLOND, C.P., Anatomy McGill U. Radioautography in Medical Science. An approach to the study of cell dynamics MT-906 1960	2,028,320-60/81 164,000-81/82 191,951-82/83
808	LECOURS, A.R., Centre Hospitalier Côte-des-Neiges Recherches sur le langage des aphasiques MT-4210 1970	410,567-70/81 58,362-81/82 67,599-82/83
809	LEDERIS, K., Pharmacology and Therapeutics U. Calgary Peptide hormones in two neurosecretory systems: Studies on embryological development, secretion, CNS pathways, chemistry and central and peripheral actions of neurohypophysial and urophysial peptides MT-3911 1969	876,953-69/81 160,500-81/82 184,575-82/83
810	LEDSOME, J.R., Physiology U. British Columbia Reflex control of the cardiovascular system; the function of the low pressure receptors MT-3339 1968	305,881-68/81 39,806-81/82 43,935-82/83
811	LEE, C.Y.G., Obstetrics and Gynaecology U. British Columbia Studies of sperm antigens and antisperm antibodies MA-7707 1982	35,450-82/83
812	LEE, R.G., Medicine U. Calgary An investigation of motor control mechanisms in normal human subjects and in patients with motor system disorders MT-4209 1970	237,822-70/81 50,485-81/82 53,280-82/83

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813	LEE, S.H.S., Microbiology	Dalhousie U.	379,484-67/81
	Virus pathogenesis: The role of interferon and other factors		61,927-81/82
	(With: Rozee, K.R.)		71,728-82/83
	MT-1615 1967		
814	LEENEN, F.H.H., Pharmacology	U. Toronto	39,000-80/81
	Hypertensive mechanisms in rats		32,550-81/82
	MA-7206 1980		8,137-82/83
815	LEESON, T.S., Anatomy	U. Alberta	112,435-68/81
	Maintenance for a Philip's EM 200		5,100-81/82
	MA-3009 1968		5,900-82/83
816	LEFEBVRE, Y.A., Medical Biochemistry	U. Calgary	83,570-77/81
	Transport of steroids across mammalian cell membranes		29,120-81/82
	MA-6205 1977		35,000-82/83
817	LE GRIMELLEC, C., Hôpital Maisonneuve-Rosemont	Montréal	70,634-78/81
	Relations âge structure-fonctions des membranes plasmiques		28,000-81/82
	du rein des mammifères		55,000-82/83
	MT-6452 1978		
818	LEHOUX, J.-G., Obstetrique et Gynécologie	U. Sherbrooke	336,265-72/81
	Etudes des systèmes et des mécanismes régulateurs de la		74,412-81/82
	biosynthèse de l'aldostérone		85,732-82/83
	MT-4653 1972		
819	LEMAIRE, S., Médecine	U. Sherbrooke	31,000-80/81
	Mécanismes cellulaires et biochimiques impliqués dans la		24,675-81/82
	fibrogénèse		33,648-82/83
	MT-7310 1980		
820	LEMAY, A., Obstetrics and Gynecology	Laval U.	35,000-82/83
	Effect of exogenous hCG on the luteolytic activity of intranasal (D-SER (TBU)^{6}, des-Gly-$NH_2{}^{10}$) LHRH ethylamide in normal women		
	MA-7709 1982		
821	LEMIEUX, G., Hôtel-Dieu de Montréal		106,000-82/83
	Controle de l'equilibre acido-basique par le rein.		
	Etudes physiologiques et biochimiques		
	MA-7874 1982		
822	LEPOCK, J.R., Physics	U. Waterloo	28,400-82/83
	The relationship between hyperthermia and the composition and physical properties of mammalian cell membrane		
	(With: Kruuv, J.)		
	MA-7710 1982		
823	LESLIE, R.A., Anatomy	Dalhousie U.	26,700-81/82
	Studies on the normal and facilitated absorption of the		24,990-82/83
	cerebrospinal fluid		
	MA-6786 1981		
824	LETARTE, M., Hospital for Sick Children	Toronto	134,030-77/81
	Characterization of murine Ia antigens		53,360-81/82
	MT-6247 1977		61,804-82/83
825	LETEMENDIA, F.J.J., Psychiatry	Queen's U.	37,840-79/81
	An investigation into neuropsychiatric aspects of diabetes		32,989-81/82
	mellitus		24,364-82/83
	(With: Bird, C.E., Donald, M.W., Lawson, J.S., Monga, T.N., Surridge, D.H.C., Williams, D.M.L.)		
	MA-7091 1979		

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826	LEUNG, P.C.K., Obstetrics and Gynaecology Aminergic control of gonadotropin release MA-7711 1982	U. British Columbia	29,275-82/83
827	LEUNG, W.C., Medicine Molecular cloning of arenavirus neutralization antigen MT-6197 1977	U. Alberta	102,885-77/81 38,320-81/82 45,825-82/83
828	LEVINE, D.Z., Medicine Control of renal distal tubule bicarbonate reabsorption MT-3836 1969	U. Ottawa	444,661-69/81 60,662-81/82 70,263-82/83
829	LEVINE, M.D., Electrical Engineering Image processing and pattern recognition in the medical sciences MT-3236 1968	McGill U.	240,090-68/81 43,776-81/82 48,500-82/83
830	LEVY, G.A., Medicine The role of macrophage in the immunopathogenesis of viral hepatitis MA-6787 1981	U. Toronto	33,700-81/82 33,180-82/83
831	LEVY, J.G., Microbiology Regulation of the immune response in mice to a small defined protein (Ferredoxin from C. pasteurianum) MT-3411 1969	U. British Columbia	408,938-69/81 82,225-81/82 96,570-82/83
832	LEVY, M., Physiology Renal and electrolyte studies in dogs with experimental cirrhosis and ascites MT-3527 1969	McGill U.	343,748-69/81 67,115-81/82 77,182-82/83
833	LEWIS, M., Pediatrics Blood groups of man: Inheritance, distribution and gene mapping MT-3391 1969	U. Manitoba	299,386-69/81 54,493-81/82 65,297-82/83
834	LEWIS, P.N., Biochemistry Nucleosome structure and function MT-5453 1974	U. Toronto	160,531-74/81 50,283-81/82 50,283-82/83
835	LEWIS, W.H., Medical Genetics Cloning of the genes for mammalian ribonucleotide reductase MA-6788 1981	U. Toronto	46,700-81/82 38,535-82/83
836	LIAO, S.K., Pathology Human melanoma antigens MA-5429 1975	McMaster U.	214,235-75/81 69,496-81/82 70,000-82/83
837	LIEPINS, A., Cell Studies Destruction of tumor cells by immune T-lymphocytes (With: Geduldig, D.S.) MA-7249 1980	Memorial U.	38,000-80/81 29,400-81/82 45,000-82/83
838	LIEW, C.C., Clinical Biochemistry Structure and function of chromosomal proteins MT-5345 1974	U. Toronto	233,063-74/81 49,162-81/82 56,943-82/83
839	LIN, C.C., Pediatrics Chromosome structure and function in man and other eukaryotic species MT-4655 1972	U. Calgary	320,633-72/81 75,468-81/82 86,777-82/83

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840 LING, V., Medical Biophysics — U. Toronto — 292,288-75/81
Genetic and molecular studies of cytoskeletal mutants in CHO cells — 73,430-81/82; 86,040-82/83
MT-5708 — 1975

841 LINGWOOD, C.A., Hospital for Sick Children — Toronto — 37,688-82/83
Metabolism, structure and function of cell membrane sulfoglycolipids
MA-7712 — 1982

842 LINN, T.G., Microbiology and Immunology — U. Western Ontario — 48,850-79/81
Regulation of DNA-dependent RNA polymerase synthesis in Escherichia coli — 43,390-81/82; 48,751-82/83
MA-7179 — 1979

843 LIOY, F., Physiology — U. British Columbia — 4,950-81/82
Cardiovascular role of the medullary chemoreceptor — 30,000-82/83
MA-6561 — 1981

844 LIS, M., Clinical Research Institute of Montreal — 32,000-82/83
Isolation of a new aldosterone stimulating peptide(s)
MA-7877 — 1982

845 LIVESLEY, W.J., Psychiatry — U. Calgary — 32,400-82/83
Schizoid and related personality disorders: A discriminant analysis
MA-7713 — 1982

846 LO, T.C.Y., Biochemistry — U. Western Ontario — 166,060-76/81
The molecular mechanism(s) of dicarboxylic acid transport — 61,090-81/82; 71,691-82/83
MT-5778 — 1976

847 LOCK, C.J.L., Medicine — McMaster U. — 40,000-82/83
Investigation of the chemical and biological properties of anti-arthritic gold complexes
(With: Kean, W.F., Singal, D.)
MA-7836 — 1982

848 LODGE, S., Physiology — Memorial U. — 27,500-82/83
The mechanism of the hypoxic vasoconstriction of intrapulmonary blood vessels
MA-7851 — 1982

849 LOGOTHETOPOULOS, J., Banting and Best Department of Medical Research — U. Toronto — 507,650-68/81; 87,000-81/82; 100,050-82/83
1. Regulation of secretion and biosynthesis of insulin and other islet cell hormones.
2. Metabolic adaptations and fuel utilization in endocrine pancreatic islet cells.
3. Pathophysiology of insulitis in the genetically diabetic BB rat
MT-2925 — 1968

850 LONGENECKER, B.M., Immunology — U. Alberta — 220,685-75/81
The structure and function of the major histocompatibility complex and the role of polymorphism in disease resistance — 57,452-81/82; 66,228-82/83
MT-5454 — 1975

851 LOUIS, B.G., Obstetrics and Gynecology — U. Toronto — 51,490-79/81
NAD: Protein ADP-ribosyltransferase activity in Sertoli-cell plasma membranes: Relationship to FSH action — 11,600-81/82; 12,992-82/83
MA-7180 — 1979

LOVETT, M.W., Hospital for Sick Children Toronto 28,000-82/83
Specific reading disabilities: A diagnostic investigation of subtypes
MA-7714 1982

LOW, J.A., Obstetrics and Gynaecology Queen's U. 28,000-82/83
A study of the association of perinatal hypoxia and intracranial hemorrhage and their long term sequelae
(With: Muir, D.W., Sauerbrei, E.E.)
MA-7715 1982

LOW, J.A., Obstetrics and Gynaecology Queen's U. 24,550-81/82
Effect of uterine work upon the fetus 25,777-82/83
(With: McGrath, M.J.)
MA-6942 1981

LOWRY, R.P., Medicine McGill U. 35,000-81/82
Delayed hypersensitivity in organ allograft rejection 36,750-82/83
MA-6790 1981

LUCIER, G.E., Medical Physiology U. Calgary 26,500-81/82
An investigation of nasal receptor afferents and their brain stem projection in the cat 27,825-82/83
MA-6791 1981

LUDWIN, S.K., Pathology Queen's U. 121,815-76/81
Studies in central nervous system remyelination 37,450-81/82
MT-5818 1976 43,067-82/83

LUKOWIAK, K.D., Medical Physiology U. Calgary 145,090-75/81
The neuronal mechanisms which underlie non-associative and associative learning in a model system 31,030-81/82
MT-5743 1975 30,762-82/83

LUPIEN, P.J., Biochemistry Laval U. 21,000-81/82
Effect of extracorporeal removal of cholesterol on the turnover of cholesterol in the aorta in an animal model 22,050-82/83
(With: Moorjani, S.)
MA-6943 1981

LUTHER, E.R., Obstetrics and Gynaecology Dalhousie U. 59,550-79/81
Investigation of fetal breathing movement patterns in human fetuses with intrauterine growth retardation 24,610-81/82
MA-7149 1979 27,563-82/83

MACDONALD, A.S., Surgery Dalhousie U. 17,800-81/82
A study of the effect of arterial supply and blood flow to segmental pancreatic transplants 18,690-82/83
MA-6792 1981

MACDONALD, I.A., Medicine Dalhousie U. 141,437-73/81
Degradation of bile acids in the human intestine: 7a-hydroxyl epimerization by Clostridium absonum and related fecal bacteria 28,840-81/82
(With: Forrest, T.P., Williams, C.N.) 49,800-82/83
MT-5075 1973

MACDONALD, J.F., Pharmacology U. Toronto 31,500-79/81
A quantitative study of excitatory amino acid responses of cultured mammalian CNS neurones 31,779-81/82
MA-7216 1979 35,592-82/83

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MACGILLIVRAY, R.T.A., Biochemistry — U. British Columbia — 43,000-82/83
Studies on the disorders of hemostasis
MA-7716 1982

MACKAY, W.A., Physiology — U. Toronto — 48,945-79/81; 24,075-81/82; 26,964-82/83
Cerebellar modulation of proprioceptive reflexes during voluntary movement
MA-7092 1979

MACKENZIE, R.E., Biochemistry — McGill U. — 269,248-71/81; 66,182-81/82; 76,656-82/83
Multifunctional folate dependent enzymes
MT-4479 1971

MACKIE, G.A., Biochemistry — U. Western Ontario — 197,915-74/81; 48,012-81/82; 55,611-82/83
The synthesis and assembly of ribosomal proteins
MT-5396 1974

MACKILLOP, W.J., Cancer Research — McGill U. — 41,400-82/83
The clonal biology of human squamous cell carcinoma of the cervix
MA-7717 1982

MACKLEM, P.T., Medicine — McGill U. — 851,385-68/81; 68,113-81/82; 78,848-82/83
Studies in respiratory disease
MA-3011 1968

MACLEAN, L.D., Surgery — McGill U. — 401,390-70/81; 59,754-81/82; 59,754-82/83
Hemodynamic and metabolic studies in shock
(With: Daniel, A.M.)
MA-4018 1970

MACLENNAN, D.H., Banting and Best Department of Medical Research, U. Toronto — 582,124-68/81; 107,668-81/82; 123,818-82/83
Resolution, characterization and biosynthesis of the calcium transport system of sarcoplasmic reticulum
MT-3399 1968

MACLEOD, B.A., Pharmacology — U. British Columbia — 11,350-80/81; 11,917-81/82; 2,980-82/83
The effects of anaesthetic agents upon the outcome of coronary artery ligation in the rat and pig
MA-7311 1980

MACMILLAN, V.H., Medicine — U. Toronto — 266,595-73/81; 53,866-81/82; 62,390-82/83
Pathophysiology of brain hypoxia: (a) role of free radicals in hypoxic-ischemic brain damage (b) resuscitation of the hypoxic-ischemic brain
MT-4883 1973

MADSEN, N.B., Biochemistry — U. Alberta — 795,471-73/81; 117,410-81/82; 130,000-82/83
The structure and function of phosphorylase and other enzymes in relation to the biological control of glycogen metabolism
MT-1414 1973

MAGDER, S.A., Medicine — McGill U. — 25,000-82/83
Cardiopulmonary interactions
MA-7846 1982

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MAHONY, D.E., Microbiology — Dalhousie U.
Bacteriocins of Clostridium perfringens - characterization, mode of action, and control mechanisms
MA-6610 1978
53,773-78/81
30,482-81/82
35,650-82/83

MAILER, K., Chemistry — St. Mary's U.
Ferrochelatase and the porphyrias
(With: Dolphin, D.)
MA-6944 1981
24,000-81/82
25,200-82/83

MAINWOOD, G.W., Physiology — U. Ottawa
Metabolic interrelations with ion fluxes and contraction in muscle
MT-625 1958
130,022-78/81
29,877-81/82
41,480-82/83

MAK, A.S.L., Biochemistry — Queen's U.
1. Phosphorylation of tropomyosin from vertebrate striated muscle.
2. Cytoskeletal proteins of the erythrocyte. Structure and function of ankyrin
MA-7718 1982
24,000-82/83

MAK, T.W., Medical Biophysics — U. Toronto
Genetic and biochemical studies of the "transformation" specific sequences of friend spleen focus forming virus
MT-6381 1978
123,418-78/81
57,500-81/82
66,600-82/83

MALER, L., Anatomy — U. Ottawa
Neuroanatomy and neurophysiology of sensory function in a weakly electric fish
MT-6027 1977
99,225-77/81
27,715-81/82
32,101-82/83

MALER, L., Anatomy — U. Ottawa
The role of amino acid neurotransmitters
(With: Kaplan, H., Marshall, K.)
MA-6794 1981
20,000-81/82
21,000-82/83

MALMO, H.P., Psychiatry — McGill U.
Brain structures involved in thirst-related behavior
(With: Malmo, R.B.)
MT-6438 1978
32,316-78/81
13,440-81/82
12,907-82/83

MAMET, M.D., Biochemistry — U. Montreal
DNA repair in chemically-damaged T7 bacteriophage
MA-7181 1979
32,720-79/81
19,260-81/82
21,571-82/83

MAN, R.Y.K., Physiology — U. Manitoba
Studies on the effect of pharmacological agents and lipids on cardiac arrhythmias
MA-6795 1981
22,500-81/82
23,625-82/83

MAN, S.F.P., Medicine — U. Alberta
Barrier properties of airway mucus and airway epithelial cells in health and disease
MA-6183 1977
83,344-77/81
26,851-81/82
30,073-82/83

MANDL, G., Physiology — McGill U.
The neurophysiology of vision: Influence of pattern combination and extra-retinal neural activity, upon information processing in the cat visual system
MT-3557 1969
265,171-69/81
43,412-81/82
50,283-82/83

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Directory: Department: Establishment
No. Project Title
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Affiliation project Annee du debut

Financial History Resume Financier

MARCEAU, N., Medicine — Laval U.
Promoting factors of epithelial cell proliferation and/or differentiation and their mode of action via a cell surface and cytoskeleton mediation
MA-7200 1980
35,033-80/81
46,350-81/82
34,762-82/83

MARCEL, Y.L., Clinical Research Institute of Montreal
Lipoprotein metabolism and intravascular transport of cholesterol
MT-4011 1970
386,490-70/81
87,515-81/82
101,365-82/83

MARCHAND, R., Médecine — U. Laval
Etude de l'ontogénèse anatomique et fonctionnelle des neurones du système nerveux central chez le rat et le singe
MA-6797 1981
27,000-81/82
28,350-82/83

MARKS, G.S., Pharmacology — Queen's U.
Studies of the mechanism of action of porphyria-inducing drugs
MT-1417 1963
471,510-63/81
62,502-81/82
72,394-82/83

MARLISS, E.B., Medicine — McGill U.
The spontaneously diabetic "BB" Wistar rat
MT-6540 1978
63,448-78/81
28,000-81/82
43,044-82/83

MARSHALL, K.C., Physiology — U. Ottawa
Studies of synaptic transmission
MA-6798 1981
32,000-81/82
29,400-82/83

MARSHALL, W.L., Psychology — Queen's U.
Factors influencing rape
MA-7719 1982
44,775-82/83

MARTEL-PELLETIER, J., Hôpital Notre-Dame — Montréal
Etude du rôle des protéoglycanases neutres dans la physiopathologie de l'ostéoarthrose chez l'humain
MA-7491 1981
15,750-81/82
17,850-82/83

MARTIN, A.H., Anatomy — U. Western Ontario
Service contract for one electron microscope and salary for an EM technologist
MA-4816 1965
226,270-65/81
28,000-81/82
28,000-82/83

MARTIN, G.L., Psychology — U. Manitoba
Investigations of training and production technologies for developing vocational competencies of the severely and moderately retarded
MT-6353 1976
120,710-76/81
35,392-81/82
39,540-82/83

MARTIN, J.G., Medicine — McGill U.
Mechanisms and variability of histamine induced broncho-constriction in the dog
MA-7852 1982
19,000-82/83

MARTIN, J.M., Hospital for Sick Children — Toronto
Hypothalamic modulation of islet function
MA-6945 1981
28,000-81/82
29,400-82/83

MARTINEAU, R., Biochemistry — Laval U.
Purine metabolism in differentiating immunocompetent cells
MA-7313 1980
28,600-80/81
30,030-81/82
36,000-82/83

MARUSYK, R.G., Medical Microbiology — U. Alberta — 213,960-73/81; 40,762-81/82; 40,000-82/83
Structural and functional relationship of human virus components
MA-5154 1973

MASON, S.G., Chemistry — McGill U. — 153,199-70/81; 19,662-81/82; 22,770-82/83
Model studies in haemodynamics
MT-4012 1970

MATHERS, D.A., Physiology — U. British Columbia — 43,000-82/83
The effects of acute and chronic administration of pentobarbital on γ-aminobutyric acid (GABA) receptors in tissue cultured mouse spinal neurons
MA-7720 1982

MATTHEW, E., Neurology and Neurosurgery — McGill U. — 33,160-82/83
The role of peptidergic systems in neuronal cellular function
MA-7721 1982

MATUSIK, R.J., Physiology — U. Manitoba — 26,000-80/81; 27,300-81/82; 35,000-82/83
Hormonal regulation of gene expression in the rat prostate
MA-7317 1980

MAUK, A.G., Biochemistry — U. British Columbia — 47,035-79/81; 27,775-81/82; 31,108-82/83
Determinants of cytochrome redox reactivity
MA-7182 1979

MAYRAND, D., Biochemistry — Laval U. — 30,900-81/82; 29,505-82/83
Pathogenic and biochemical characterization of clinically significant oral bacteria
MA-6799 1981

MAZURKIEWICZ-KWILECKI, I.M., Pharmacology — U. Ottawa — 12,050-80/81; 12,652-81/82; 3,163-82/83
Effects of ethanol and morphine on brain histamine
MA-7250 1980

MCALPINE, P.J., Genetics — U. Manitoba — 199,227-77/81; 73,312-81/82; 84,915-82/83
The expression and relative positions of gene loci in man
MT-6112 1977

MCBRIDE, B.C., Microbiology — U. British Columbia — 286,299-71/81; 63,705-81/82; 66,981-82/83
Studies on the adherence properties of oral bacteria
MT-4434 1971

MCBURNEY, M.W., Biology — U. Ottawa — 95,000-76/81; 36,960-81/82; 47,200-82/83
Biological and molecular analysis of x chromosome inactivation in female teratocarcinoma cells
MT-5859 1976

MCCOMAS, A.J., Medicine — McMaster U. — 11,000-81/82; 11,550-82/83
Muscle function in thyroid disease
MA-6800 1981

MCCOSHEN, J.A., Obstetrics and Gynecology — U. Manitoba — 27,000-82/83
A study of the role(s) of decidual and amniotic fluid prolactin in the control of amniotic fluid volume and fetal lung maturation
MA-7722 1982

Director(s), Department, Institution
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Financial History
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MCCOY, E.E., Pediatrics U. Alberta
Metabolic studies in Down's syndrome
MT-3856 1969
350,627-69/81
44,800-81/82
60,000-82/83

MCCULLOCH, E.A., Medicine U. Toronto
The biology of blast cells in acute myeloblastic leukemia
MT-1420 1963
1,239,745-63/81
57,780-81/82
66,447-82/83

MCDONALD, J.W.D., Medicine U. Western Ontario
Role of prostaglandins and thromboxanes in function of platelets, leukocytes and gastric mucosa
MT-4138 1970
324,185-70/81
52,900-81/82
61,272-82/83

MCDONALD, T.F., Physiology and Biophysics Dalhousie U.
Membrane electrical events, contractile activity and ion movements in mammalian myocardium
MT-5867 1976
101,940-76/81
24,940-81/82
55,740-82/83

MCDONALD, T.J., Medicine U. Western Ontario
Investigations on the gastro-entero-pancreatic hormone release activities of the newly characterized porcine and chicken gastrointestinal releasing peptides (GRP)
MA-7094 1979
51,125-79/81
37,450-81/82
41,944-82/83

MCELHANEY, R.N., Biochemistry U. Alberta
The role of lipids in biomembrane structure and function
MT-4261 1970
319,343-70/81
82,223-81/82
95,993-82/83

MCGEER, E.G., Psychiatry U. British Columbia
Biochemical neuroanatomy of the cholinergic and other neurotransmitter systems
(With: McGeer, P.L.)
MT-3633 1969
347,550-69/81
67,593-81/82
89,775-82/83

MCGEER, E.G., Psychiatry U. British Columbia
Intrastriatal kainic acid injections, movement control and Huntington's disease
(With: McGeer, P.L.)
MA-6028 1977
88,970-77/81
30,495-81/82
34,154-82/83

MCGEER, E.G., Psychiatry U. British Columbia
High titer antibodies to choline acetyltransferase
(With: McGeer, P.L.)
MA-6801 1981
38,500-81/82
40,425-82/83

MCGOWAN, J.W., Physics U. Western Ontario
Soft x-ray contact microscopy and microchemical-spacial analysis of cells in vivo and in vitro
MA-7153 1979
30,912-79/81
17,862-81/82
20,160-82/83

MCINNES, R.R., Hospital for Sick Children Toronto
A genetic analysis of the human argininosuccinate lyase locus
MA-7315 1980
37,800-80/81
37,590-81/82
41,000-82/83

MCINTOSH, C.H.S., Physiology U. British Columbia
Studies on the nature and secretion of gastric somatostatin-like immunoreactivity and its role in the inhibition of acid secretion
MA-6802 1981
27,000-81/82
28,350-82/83

MCIVER, S.B., Microbiology and Parasitology U. Toronto
Neurological basis of behavior of medically important insects
MT-2909 1967
257,823-67/81
48,090-81/82
56,741-82/83

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No.	Project Title	History
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932	MCKEAN, J.D.S., Surgery Photochemotherapy of brain tumors (With: Boisvert, D.P.J., Tulip, J.) MA-7723 1982	U. Alberta	45,000-82/83
933	MCKENZIE, F.N., Surgery The pathology of toxic oxygen metabolites in ischemic heart damage: The protective effect of superoxide dismutase, glutathione peroxidase and catalase MA-7853 1982	U. Western Ontario	1,500-82/83
934	MCLACHLAN, K.R., Dentistry An investigation into the effectiveness of loops and auxiliary appliances when incorporated into continuous arch orthodontic therapy MA-7724 1982	U. Manitoba	11,400-82/83
935	MCLENNAN, B.D., Biochemistry The function of modified nucleosides in transfer RNA MA-3871 1969	U. Saskatchewan	227,672-69/81 30,682-81/82 30,000-82/83
936	MCLENNAN, H., Physiology The actions of excitatory amino acids and other compounds on mammalian central neurones MT-2980 1968	U. British Columbia	724,943-68/81 82,330-81/82 96,117-82/83
937	MCMASTER, W.R., Biochemistry Studies on the structure of lymphocyte cell surface proteins MA-7399 1980	U. British Columbia	34,125-80/81 32,025-81/82 34,250-82/83
938	MCMURRAY, W.C., Biochemistry Metabolic studies of mitochondrial membranes MT-1423 1963	U. Western Ontario	457,500-63/81 63,521-81/82 70,000-82/83
939	MCNEILL, J.H., Pharmaceutical Sciences The role of cyclic nucleotides in the mechanism of action of certain drugs MT-4792 1972	U. British Columbia	191,782-72/81 36,372-81/82 50,000-82/83
940	MCNEILL, J.R., Pharmacology Role of vasopressin in control of mesenteric resistance vessels in the conscious cat MA-7725 1982	U. Saskatchewan	44,000-82/83
941	MCPHERSON, T.A., Medicine Pulmonary alveolar macrophage - Mediated cellular cytotoxicity against tumor cells and infection: Role of the oxidase system MA-5904 1976	U. Alberta	119,571-76/81 39,200-81/82 39,000-82/83
942	MEAKINS, J.L., Surgery A study of altered serum and cellular host resistance to infection in surgery and trauma: Etiology, diagnosis, biology, evolution and treatment (With: Christou, N.V., McLean, A.P.H.) MT-5642 1975	McGill U.	148,850-75/81 46,143-81/82 53,064-82/83
943	MEEMA, H.E., Toronto Western Hospital Quantitative radiologic-histologic studies of bone remodeling events in metabolic bone disease in vivo (With: Rabinovich, S.) MA-3889 1970		113,172-70/81 21,186-81/82 23,728-82/83

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MEIGHEN, E.A., Biochemistry — McGill U.
Regulation of enzymatic function in vivo and in vitro
MT-4314 1971
290,486-71/81
68,827-81/82
79,720-82/83

MELLORS, A., Chemistry — U. Guelph
Role of trypanosomal phospholipases in African sleeping sickness
MA-6803 1981
17,110-81/82
17,965-82/83

MENARD, D., Anatomie et de Biologie Cellulaire — U. Sherbrooke
Etude du contrôle de la maturation morphologique et fonctionnelle de la muqueuse intestinale néonatale in vivo et en culture organotypique
MT-5969 1977
107,296-77/81
39,262-81/82
45,310-82/83

MENARD, M.R., Anatomy — U. British Columbia
Sodium transport in vertebrate striated muscle
MA-6948 1981
19,000-81/82
19,950-82/83

MENDELSON, I.S., Pediatrics — U. Saskatchewan
5-oxoprolinuria (glutathione synthetase deficiency) and glutamyl-cysteine synthetase deficiency: A gamma-glutamyl-gaba cycle in the cerebellum
MA-7316 1980
20,000-80/81
16,800-81/82
4,200-82/83

MENEZES, J.P.C.A., Microbiology and Immunology — U. Montreal
Induction of receptors for the Fc region of immunoglobulin G (IgG) on human lymphoid cells by herpesviruses
MT-6173 1977
106,270-77/81
38,135-81/82
43,855-82/83

MENEZES, J.P.C.A., Microbiology and Immunology — U. Montreal
Studies of Epstein-Barr virus-lymphocyte interactions
MA-7726 1982
34,360-82/83

MENON, I.A., Toronto Western Hospital
Components of melanocytes and keratinocytes
(With: Haberman, H.F.)
MA-5043 1973
139,975-73/81
28,890-81/82
32,356-82/83

MERALI, Z., Pharmacology — U. Ottawa
Effects of vanadium exposure on the pancreatic, adrenal and pituitary responses, in relation to the glucose homeostatic process
MA-7318 1980
19,000-80/81
19,950-81/82
4,987-82/83

MESSNER, H.A., Medicine — U. Toronto
The role of human pluripotent stem cells in clinical bone marrow transplantation
MT-6413 1978
123,225-78/81
74,002-81/82
85,000-82/83

METUZALS, J., Anatomy — U. Ottawa
Structure, chemistry and function of the neurofilamentous network of neurons
MA-1247 1962
461,667-62/81
42,800-81/82
47,936-82/83

950 MEUTH, M., Clinical Research Institute of Montreal
A genetic analysis of deoxynucleotide synthesis and its control in cultured mammalian cells
MA-6355 1978
87,715-78/81
40,158-81/82
44,966-82/83

951 MEZEI, C., Biochemistry — Dalhousie U.
Biogenesis of myelin in the sciatic nerve of the children during development
MA-6949 1981
20,500-81/82
21,525-82/83

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Directeur(s), Département, Établissement
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MEZEI, M., Pharmacy — Dalhousie U.
Investigation of liposomes as a new selective drug delivery system for topical application
MA-6664 1979
42,945-79/81
25,359-81/82
28,402-82/83

MICHEL, R.P., Pathology — McGill U.
Morphological and physiological studies on pulmonary edema and pulmonary vascular disease
MA-7727 1982
39,220-82/83

MICHOUD, M.-C., Hôtel-Dieu de Montréal
Influence de la dopamine et des récepteurs alpha-adrénergiques sur la sensibilité bronchique. Relation avec l'asthme
(Avec: Amyot, R., DeLean, A.)
MA-7400 1980
12,200-80/81
11,340-81/82
30,000-82/83

MIDHA, K.K., Pharmacy — U. Saskatchewan
Study of alkoxy B-phenylisopropylamines as possible genetic markers for phenotyping
(With: Hawes, E.M.)
MA-6950 1981
22,000-81/82
23,100-82/83

MIDHA, K.K., Pharmacy — U. Saskatchewan
Radioimmunoassay procedures for some antipsychotic agents (piperazine and piperidine type phenothiazines) and their key metabolites; and their comparison with newly developed chemical procedures for example HPLC-EC, GLC-MS-COMP and HPLC, MS
MT-7838 1982
100,000-82/83

MILAVETZ, B.I., Biochemistry — U. Western Ontario
Nuclear matrix and the structure of chromatin
MA-7728 1982
27,000-82/83

MILAZZO, F.H., Microbiology and Immunology — Queen's U.
Investigation of pathogenic determinants in gram negative bacteria infecting the urinary tract: Immunoglobulin A proteases
MA-5459 1975
169,339-75/81
39,642-81/82
30,265-82/83

MILIC-EMILI, J., Physiology — McGill U.
Control of breathing
MT-3016 1968
367,756-68/81
70,117-81/82
83,423-82/83

MILLER, J.E., Montreal General Hospital Research Institute
Optimization of fixation of artificial joint components to bone - The prevention of loosening in total joint arthroplasty
(With: Ahmed, A.)
MA-5348 1974
328,339-74/81
127,600-81/82
95,000-82/83

MILLER, J.J., Physiology — U. British Columbia
Electrophysiological and pharmacological studies of short and long term potentiation phenomena in the central nervous system
MT-5460 1974
221,765-74/81
45,682-81/82
52,348-82/83

MILLER, R.C., Medical Genetics — U. British Columbia
Construction cloning and expression of recombinant drosophila t RNA genes
MT-7364 1978
70,720-78/81
32,480-81/82
48,598-82/83

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963	MILLER, R.G., Medical Biophysics Studies on cytotoxic T lymphocytes MT-3017 1968	U. Toronto	510,495-68/81 105,542-81/82 122,969-82/83
964	MILLER, S.C., Anatomy Regulation of cells involved in spontaneous killing of tumor cells in vitro and of cells mediating resistance to foreign bone marrow grafts in vivo MA-7095 1979	McGill U.	38,855-79/81 22,898-81/82 25,645-82/83
965	MILLS, E.L., Montreal Children's Hospital Pathogenic mechanisms of influenza virus MA-7729 1982		33,880-82/83
966	MILLWARD, S., Biochemistry I. Viral gene structure and regulation in mammalian cells II. Studies on persistent infections MT-4594 1972	McGill U.	432,099-72/81 95,024-81/82 110,063-82/83
967	MILNE, R.W., Clinical Research Institute of Montreal Immunochemical studies of lipoproteins and the lipoprotein receptor MA-6804 1981		28,850-81/82 28,350-82/83
968	MILNER, B., Neurology and Neurosurgery Behavioural effects of focal brain lesions in man MT-2624 1967	McGill U.	539,033-67/81 90,248-81/82 80,680-82/83
969	MILNER, M., Biomedical Engineering Therapeutic and orthotic aspects of electrostimulation in paediatric cerebral palsy (With: Herbert, M.A.) MA-6951 1981	U. Toronto	40,000-81/82 42,000-82/83
970	MINTA, J.O., Pathology Immunochemical properties and pathobiologic significance of human complement system MT-5063 1973	U. Toronto	317,335-73/81 79,922-81/82 92,069-82/83
971	MISHKIN, S., Experimental Medicine Hormonal dependency of experimental and human hepatic tumors MA-7730 1982	McGill U.	35,000-82/83
972	MISHRA, R.K., Psychiatry Studies on purification and reconstitution of dopamine receptor and adenylate cyclase MT-6237 1977	McMaster U.	99,457-77/81 34,500-81/82 39,960-82/83
973	MISRA, V., Veterinary Microbiology Virology and immunology of productive and non-productive (latent) herpesvirus infections MA-7097 1979	U. Saskatchewan	50,102-79/81 34,026-81/82 35,352-82/83
974	MITCHELL, A.G., Pharmaceutical Sciences Effects of crystal anisotropy and crystal defects on dissolution kinetics (With: Burt, H.M.) MA-7098 1979	U. British Columbia	14,745-79/81 15,491-81/82 10,692-82/83
975	MITCHELL, B.F., Obstetrics and Gynecology Modulation of progesterone and estrogen production by human fetal membranes in relation to the onset of parturition MA-7731 1982	U. Western Ontario	30,000-82/83

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976	MITCHELL, D.E., Psychology The nature and origin of the anomalies of binocular vision in amblyopia MA-7732 1982	Dalhousie U.	$ 36,000-82/83
977	MITCHELL, N.S., Surgery Mechanisms of growth and development of cartilage animal models and human disease MA-4069 1970	McGill U.	374,070-70/81 28,355-81/82 31,757-82/83
978	MOGENSON, G.J., Physiology The role of nervous and endocrine systems in the control of behavior MT-1866 1965	U. Western Ontario	400,130-65/81 58,065-81/82 75,000-82/83
979	MOGENSON, G.J., Physiology Maintenance of departmental digital computer MA-6400 1978	U. Western Ontario	55,500-78/81 38,395-81/82 44,620-82/83
980	MOGER, W.H., Physiology and Biophysics Regulation of testicular steroidogenesis MT-5401 1974	Dalhousie U.	151,265-74/81 43,002-81/82 60,000-82/83
981	MOLDAY, R.S., Biochemistry Studies on cell surface membranes and receptors MT-5822 1976	U. British Columbia	201,011-76/81 66,527-81/82 77,056-82/83
982	MOLDOFSKY, H., Psychiatry Sleep, pain and mood symptoms in insomnias, depressive and rheumatic disorders MA-7733 1982	U. Toronto	50,000-82/83
983	MOMPARLER, R.L. Combinational chemotherapy of neoplastic disease (With: Rivard, G.E.) MA-6356 1978	U. Montréal	69,585-78/81 24,640-81/82 44,900-82/83
984	MONTPLAISIR, J., Psychiatrie Physiopathologie de l'hypersomnie et d'autres maladies du sommeil MA-6472 1978	U. Montréal	74,205-78/81 31,953-81/82 37,260-82/83
985	MONTPLAISIR, J., Psychiatrie Epilepsie et sommeil MT-7319 1980	U. Montréal	31,626-80/81 33,207-81/82 36,000-82/83
986	MOOKERJEA, S.S., Biochemistry Control of glycoprotein metabolism. Physiological functions of soluble and membrane-bound glycosyltransferases MT-2166 1966	Memorial U.	475,263-66/81 66,313-81/82 75,000-82/83
987	MOON, Y.S., Obstetrics and Gynecology Human ovarian steroidogenesis MA-7298 1980	U. British Columbia	22,300-80/81 23,415-81/82 27,000-82/83
988	MOORE, G.J., Pharmacology and Therapeutics Biosynthesis of neurohypophysial hormones MA-6357 1978	U. Calgary	58,931-78/81 25,760-81/82 28,500-82/83
989	MOORE, S., Pathology Endothelial injury and atherosclerosis (With: Belbeck, L.W.) MT-2168 1967	McMaster U.	280,207-67/81 47,023-81/82 53,000-82/83

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990	MORAIS, R., Hôpital Notre-Dame Sur l'adaptation des cellules animales à croître en présence d'inhibiteurs de l'expression des gênes mitochondriaux MT-6030 1977	Montréal	95,100-77/81 30,464-81/82 49,000-82/83
991	MORALES, A., Urology The pharmacological treatment of organic impotence (With: Marshall, P., Surridge, D.H.C.) MA-6805 1981	Queen's U.	35,100-81/82 32,970-82/83
992	MORAN, L.A., Biochemistry Gene expression in Drosophila melanogaster MA-7183 1979	U. Toronto	56,125-79/81 30,190-81/82 33,812-82/83
993	MORGAN, A.R., Biochemistry DNA replication, recombination and repair MT-3758 1969	U. Alberta	406,743-69/81 86,526-81/82 37,500-82/83
994	MORIN, C.L., Hôpital Sainte-Justine Adaptation intestinale: Etudes chez l'enfant et l'animal MT-3320 1968	Montréal	271,965-68/81 55,640-81/82 63,986-82/83
995	MORIN, O., Medicine Rat liver endothelial cells in culture. Their interactions with normal epithelial cells and metastasis cells MA-7734 1982	Laval U.	35,700-82/83
996	MORISSET, J., Biologie Caractérisation biochimique et dynamique des récepteurs cholinergiques muscariniques du pancréas exocrine MT-7320 1980	U. Sherbrooke	22,000-80/81 23,100-81/82 30,000-82/83
997	MOROZ, L.A., Medicine Fibrinolytic mechanisms MT-2844 1967	McGill U.	465,188-67/81 75,991-81/82 87,000-82/83
998	MORRIS, M.E., Pharmacology Transmission in the central nervous system and effects of anaesthesia and hypercarbia MT-4604 1972	U. Toronto	202,374-72/81 50,427-81/82 50,283-82/83
999	MORRIS, V.L., Microbiology and Immunology Characterization of corona virus RNA MT-7321 1980	U. Western Ontario	33,800-80/81 29,820-81/82 43,991-82/83
1000	MORTOLA, J.P.A., Physiology Role of the upper airways in the respiratory pattern of newborns MA-6665 1979	McGill U.	38,540-79/81 25,680-81/82 28,761-82/83
1001	MOSCARELLO, M.A., Hospital for Sick Children The role of the golgi complex in glycoprotein biosynthesis in health and disease MA-2627 1967	Toronto	378,150-67/81 50,022-81/82 56,024-82/83
1002	MOSCARELLO, M.A., Hospital for Sick Children Studies of myelin proteins in normal and multiple sclerosis white matter MT-4844 1973	Toronto	306,694-73/81 70,379-81/82 80,935-82/83

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1003	MOUTQUIN, J.-M., Hôpital Notre-Dame Rôle de la rénine et des prostaglandines dans l'homéostase vasculaire durant la grossesse normale et dans la prééclampsie MA-6806 1981	Montréal	$ 30,000-81/82 31,500-82/83
1004	MOVAT, H.Z., Pathology Studies on the inflammatory reaction and related phenomena MT-1251 1962	U. Toronto	841,380-62/81 100,717-81/82 112,000-82/83
1005	MUKHERJEE, B.B., Biology Regulation of gene expression in normal and transformed mammalian cells MT-2169 1966	McGill U.	492,300-66/81 64,954-81/82 75,000-82/83
1006	MURGITA, R.A., Microbiology and Immunology Studies on the immunoregulatory properties of alpha-fetoprotein (With: Gold, P.) MT-6470 1978	McGill U.	118,445-78/81 56,000-81/82 80,475-82/83
1007	MURPHY, B.D., Biology Studies of prolactin as a luteotrophin MA-7736 1982	U. Saskatchewan	31,000-82/83
1008	MURPHY, B.E.P., Montreal General Hospital Research Institute Endocrine physiology of human gestation and parturition MT-2170 1966		500,715-66/81 62,352-81/82 82,000-82/83
1009	MURPHY, J.T., Physiology Central nervous system control of movement (With: Kwan, H.C.) MT-4140 1970	U. Toronto	500,387-70/81 101,432-81/82 88,000-82/83
1010	MURPHY, M.G., Pharmacology The role of membrane lipids in dopamine receptor-effector interactions in cultured neuroblastoma cells MA-7737 1982	Dalhousie U.	26,070-82/83
1011	MURRAY, R.G.E., Microbiology and Immunology Studies in bacterial cytology MT-1828 1957	U. Western Ontario	1,093,493-57/81 99,557-81/82 115,368-82/83
1012	MURRAY, R.K., Biochemistry 1) Endoplasmic reticulum, protein synthesis and cell injury 2) Glycolipids of testis, liver and ovary MT-3327 1968	U. Toronto	379,735-68/81 71,897-81/82 79,148-82/83
1013	MURRAY, T.M., Medicine Parathyroid hormone: Mechanism of action on bone MA-4515 1971	U. Toronto	272,457-71/81 47,251-81/82 41,344-82/83
1014	MURRAY, T.M., Medicine Studies of intestinal calcium-binding protein MT-6606 1978	U. Toronto	62,642-78/81 24,380-81/82 28,238-82/83
1015	MURTHY, M.R.V., Biochemistry Heterogeneity of brain messenger RNAs MA-6953 1981	Laval U.	30,600-81/82 32,130-82/83
1016	MUSHYNSKI, W.E., Biochemistry Correlated biochemical and electron microscope studies of the synaptic junctional complex and of neurofilaments MT-5159 1973	McGill U.	256,971-73/81 65,952-81/82 76,390-82/83

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1017	MUSTARD, J.F., Pathology — McMaster U. In vivo and in vitro studies of the relationship among blood platelets, blood coagulation and endothelium (With: Kinlough-Rathbone, R.L.) MT-1309 1962	$ 1,453,867-62/81 200,305-81/82 228,000-82/83
1018	NADEAU, A., Medicine — Laval U. Beneficial effects of physical training on diabetes mellitus: Studies of some adrenergic changes as possible mechanisms (With: Rousseau-Migneron, S.) MA-6954 1981	26,500-81/82 27,825-82/83
1019	NADEAU, R.A., Physiology — U. Montreal Autonomic nervous system and cardiovascular function MT-1653 1964	641,699-64/81 90,102-81/82 104,362-82/83
1020	NADLER, N.J., Anatomy — McGill U. Thyroid gland - Correlation of structure and function MA-4696 1972	382,580-72/81 40,320-81/82 39,000-82/83
1021	NAKATSU, K., Pharmacology — Queen's U. Metabolism of theophylline during episodes of the common cold: Effect of ascorbic acid (With: Munt, P., Wigle, R.) MA-6955 1981	14,800-81/82 15,540-82/83
1022	NAKATSU, K., Pharmacology — Queen's U. Service contract of a gas chromatograph-mass spectrometer system MA-6720 1981	10,000-81/82 10,356-82/83
1023	NANCE, D.M., Anatomy — Dalhousie U. Studies on the nervous feedback from the gonads MA-6956 1981	20,000-81/82 21,000-82/83
1024	NANCE, D.M., Anatomy — Dalhousie U. Psychoneuroendocrine functions of the septum MA-6807 1981	26,600-81/82 24,465-82/83
1025	NARBAITZ, R., Anatomy — U. Ottawa Cytological aspects of calcium resorption and transport by the chick embryo and its hormonal regulation MT-4845 1973	137,255-73/81 27,350-81/82 29,900-82/83
1026	NATALE, R., Obstetrics and Gynecology — U. Western Ontario Rest and activity cycles in chronic fetal limb preparations MA-7738 1982	40,000-82/83
1027	NATTEL, S., Pharmacology and Therapeutics — McGill U. The effects of antiarrhythmic drugs on arrhythmias related to myocardial ischemia and infarction MA-6957 1981	19,013-81/82 26,617-82/83
1028	NAUTA, H.J.W., Surgery — U. Toronto Afferent projections to the basal ganglia output cells MA-6808 1981	41,000-81/82 36,750-82/83
1029	NAZAR, R.N., Botany and Genetics — U. Guelph Changes in the methylation of ribosomal and nucleolar components during oncogenesis MA-6666 1979	36,810-79/81 21,774-81/82 24,386-82/83

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1030	NEILSON, T., Biochemistry Construction and function of intercistronic regions of messenger RNA MT-6339	McMaster U. 1977	70,100-77/81 25,980-81/82 30,600-82/83
1031	NELSON, J.F., Obstetrics and Gynecology Aging and the regulation of female reproductive function MA-7739	McGill U. 1982	30,000-82/83
1032	NEUFELD, R.W.J., Psychology Parameters of cognitive abnormalities in schizophrenic deficit MT-5028	U. Western Ontario 1973	130,162-73/81 34,212-81/82 39,627-82/83
1033	NEUMANN, A.W., Hospital for Sick Children Thermodynamic studies of cellular adhesion to synthetic materials (With: Zingg, W.) MT-5462	Toronto 1975	179,910-75/81 57,500-81/82 66,600-82/83
1034	NG, S.K , Microbiology Regulation and function of endotoxic lipopolysaccharide from oral anaerobic bacteria MA-7740	U. Saskatchewan 1982	32,000-82/83
1035	NIJJAR, P.M.S., Pathology Control of lung growth and development MT-6120	U. Manitoba 1977	118,703-77/81 41,882-81/82 49,000-82/83
1036	NILES, L.P., Neurosciences Characterization and localization of CNS receptors for N-acetylserotonin MA-7741	McMaster U. 1982	25,000-82/83
1037	NISHIOKA, Y., Biology Molecular genetics of mammalian sex determination MA-6809	McGill U. 1981	45,000-81/82 36,750-82/83
1038	NOBLE, P.B., Dentistry Quantitative studies on human lymphocyte locomotion MA-7742	McGill U. 1982	30,000-82/83
1039	NOBLE, W.H., Anaesthesia An investigation into the pathophysiology and treatment of hypoxemia after pulmonary embolism MA-7854	U. Toronto 1982	18,300-82/83
1040	NOEL, S.-P., Biochemistry Characterisation of the nature, specificity and metabolic significance of the rat hepatic VLDL and chylomicron remnant receptors MA-7323	U. Montreal 1980	33,000-80/81 26,250-81/82 19,687-82/83
1041	NORMAND, M., Physiology Analysis through mathematical models of the dynamics of pituitary-adreno-cortical activity in the rat MA-6856	Laval U. 1981	36,000-81/82 37,800-82/83
1042	NOUJAIM, A.A., Pharmaceutical Sciences Carbon - 11 aliphatic amines as potential radiopharmaceuticals for the study of lung function (With: Man, S.F.P.) MA-7837	U. Alberta 1982	28,500-82/83

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1043	NOWACZYNSKI, W.J., Medicine Disturbances in aldosterone metabolism in essential hypertension including genetic aspects MA-7218 1979	U. British Columbia	$ 107,746-79/81 80,250-81/82 65,912-82/83
1044	O'BRIEN, P.J., Biochemistry Prostaglandin synthetase mechanism and the role of the peroxidase MA-6810 1981	Memorial U.	34,900-81/82 27,300-82/83
1045	O'BRODOVICH, H.M., Paediatrics Mechanisms of pulmonary edema following respiratory arrest MA-7486 1981	McMaster U.	18,750-81/82 26,250-82/83
1046	OGILVIE, R.I., Pharmacology and Therapeutics Total systemic compliance, capacitance and blood flow distribution MT-4971 1973	McGill U.	152,781-73/81 31,596-81/82 36,596-82/83
1047	OKEY, A.B., Hospital for Sick Children Receptor mechanisms mediating aryl hydrocarbon hydroxylase induction MA-7324 1980	Toronto	46,081-80/81 44,437-81/82 51,500-82/83
1048	OPPENHEIMER, L., Surgery Water exchange in the lung and properties of the pulmonary capillary membrane MA-7107 1979	U. Manitoba	43,455-79/81 23,219-81/82 26,005-82/83
1049	ORR, J.C., Biochemistry Chemical mechanisms in steroid metabolism MT-6124 1977	Memorial U.	172,957-77/81 71,945-81/82 82,000-82/83
1050	OSMOND, D.G., Anatomy Histological studies of the differentiation and regulation of bone marrow-derived lymphocytes MT-4253 1971	McGill U.	382,132-71/81 67,764-81/82 79,683-82/83
1051	OTTAWAY, C.A., Medicine The control of lymphocyte and lymphoblast localization within the gut MA-7393 1980	U. Toronto	35,000-80/81 36,750-81/82 9,187-82/83
1052	OTTENSMEYER, F.P., Medical Biophysics Macromolecular electron microscopy MT-3763 1969	U. Toronto	311,499-69/81 50,312-81/82 58,275-82/83
1053	OULTON, M., Obstetrics and Gynecology Studies on the development of the fetal lung surfactant system MT-5908 1976	Dalhousie U.	112,630-76/81 40,020-81/82 46,353-82/83
1054	OUTERBRIDGE, J.S., Biomedical Engineering Mathematical modelling of neural pathways in the vestibulo-ocular reflex MA-6811 1981	McGill U.	22,162-81/82 23,415-82/83
1055	OUTERBRIDGE, J.S., Biomedical Engineering Maintenance of shared medical computing facilities MA-7234 1980	McGill U.	25,000-80/81 26,700-81/82 35,000-82/83

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1056	PACE-ASCIAK, C.R., Hospital for Sick Children Toronto Developmental studies of the prostaglandin and lipoxygenase systems in vivo MT-4181	1970	383,410-70/81 76,491-81/82 92,500-82/83
1057	PACKHAM, M.A., Biochemistry U. Toronto The interaction of platelets with agents causing aggregation, adherence and the release of platelet constituents in vitro and in vivo, including studies of platelet survival and thrombosis MT-2629	1967	415,814-67/81 88,851-81/82 91,822-82/83
1058	PADJEN, A.L., Pharmacology and Therapeutics McGill U. A study of synaptic transmission in simple nervous system MT-6202	1977	108,510-77/81 34,720-81/82 35,000-82/83
1059	PAETKAU, V.H., Biochemistry U. Alberta Structure and expression of genome DNA MT-3764	1969	421,388-69/81 69,000-81/82 79,920-82/83
1060	PAI, C.H., Microbiology and Infectious Diseases U. Calgary Pathogenic mechanisms of Yersinia enterocolitica MA-7108	1979	49,857-79/81 29,441-81/82 32,973-82/83
1061	PAIEMENT, J.M., Anatomy U. Montreal The mechanism of interaction amongst intracellular membranes MT-7325	1980	27,000-80/81 28,350-81/82 41,000-82/83
1062	PAINTER, R.H., Biochemistry U. Toronto Investigation of the structural basis of immunoglobulin function MT-1361	1963	344,786-63/81 60,662-81/82 69,920-82/83
1063	PALCIC, B., Cancer Research U. British Columbia Radiobiological studies at low doses of ionizing radiation (With: Skarsgard, L.D.) MA-7743	1982	37,000-82/83
1064	PALMER, F.B.St.C., Biochemistry Dalhousie U. Metabolism of the phosphorylated phosphatidylinositols MT-2949	1970	244,960-70/81 35,162-81/82 43,000-82/83
1065	PALMOUR, R.M., Psychiatry McGill U. Purine receptor alterations in genetic disease MA-7744	1982	47,500-82/83
1066	PANAGIA, V., Dentistry U. Manitoba Sarcolemmal phospholipids in heart hypertrophy and failure MA-7855	1982	27,500-82/83
1067	PANDE, S.V., Clinical Research Institute of Montreal Metabolism and functions of carnitine MT-4264	1971	362,959-71/81 84,530-81/82 97,209-82/83
1068	PAPE, K.E., Hospital for Sick Children Toronto A prospective study of the evolution and outcome of cystic brain damage in the preterm infant utilizing diagnostic ultrasound brain scans (With: Becker, L.E., Fitz, C.R., Hill, A., Martin, D.J.) MA-7326	1980	30,688-80/81 21,875-81/82 20,000-82/83

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1069	PAPPIUS, H.M., Neurology and Neurosurgery McGill U. Studies on brain metabolism: Functional mapping with isotopic markers in physiological and pathological conditions MT-3021 1968	$ 354,006-68/81 60,375-81/82 69,930-82/83
1070	PARANCHYCH, W., Biochemistry U. Alberta Studies on the biosynthesis, assembly, structure and function of bacterial pili MT-3022 1968	697,828-68/81 88,876-81/82 102,942-82/83
1071	PARASKEVAS, F., Medicine U. Manitoba Steps in antigen recognition and the changes of immuno-competent cells during the immune response MT-3418 1969	387,627-69/81 85,831-81/82 89,865-82/83
1072	PARDY, R.L., Medicine McGill U. Relaxation rate of transdiaphragmatic pressure and diaphragmatic fatigue in man MA-7856 1982	19,000-82/83
1073	PARE, P.D., Medicine U. British Columbia Bronchial reactivity and airway mucosal toxicity MA-7253 1980	30,000-80/81 31,500-81/82 34,600-82/83
1074	PARENT, A., Anatomie U. Laval Etude comparée de l'organisation morphologique des neurones monoaminergiques et acetylcholinesterasiques du système nerveux central MT-5781 1976	152,477-76/81 43,987-81/82 50,949-82/83
1075	PARKER, J.O., Medicine Queen's U. Hemodynamic and metabolic profiles in coronary artery disease (With: Chiong, M.A.) MT-3062 1968	360,772-68/81 57,040-81/82 66,067-82/83
1076	PARKES, C.O., Physiology U. British Columbia Studies on the synthesis and function of vitamin D-dependent calcium binding protein MA-6566 1978	67,050-78/81 31,030-81/82 34,753-82/83
1077	PASUTTO, F.M., Pharmacy and Pharmaceutical Sciences U. Alberta Synthesis and pharmacological evaluation of novel aza heterocycles with potential antianaphylactic, antiulcer, antidepressant, antimicrobial and immuno-stimulating activity MA-7839 1982	22,000-82/83
1078	PATEL, Y.C., Medicine McGill U. Studies of hypothalamic somatostatin synthesis and secretion MT-6196 1977	128,940-77/81 58,240-81/82 70,000-82/83
1079	PATERSON, A.R.P., Cancer Research U. Alberta Transport of nucleosides in animal cells (With: Cass, C.E.) MT-814 1959	537,377-59/81 65,270-81/82 75,060-82/83
1080	PATERSON, N.A.M., Medicine U. Western Ontario Release and inactivation of chemical mediators by lung cells MA-7327 1980	31,790-80/81 33,379-81/82 42,000-82/83

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1081	**PATRICK, J., Biochemistry** **The effects of alterations in dietary lipids and trace elements on leucocyte membrane composition and sodium transport in rat and man** **MA-6812 1981**	**U. Ottawa**	$ 40,000-81/82 31,500-82/83
1082	**PATY, D.W., Medicine** **Maintenance on the fluorescent activated cell sorter (FACS) operation** **MA-7824 1982**	**U. British Columbia**	38,200-82/83
1083	**PAWSON, A.J., Microbiology** **Sarcomagenic transformation by RNA tumor viruses** **MA-6849 1981**	**U. British Columbia**	45,500-81/82 37,800-82/83
1084	**PAYET, M.D., Biophysique** **Effet de la lidocaine sur le courant rapide du ventricule de rat** **MA-6813 1981**	**U. Sherbrooke**	10,000-81/82 10,500-82/83
1085	**PEAR, J.J., Psychology** **Verbal development in retarded children** **MT-5647 1975**	**U. Manitoba**	118,615-75/81 24,092-81/82 27,905-82/83
1086	**PEARSON, C.H., Dentistry** **Characterization of tissue glycoconjugates in relation to their susceptibility to tissue proteinases** **MT-6126 1977**	**U. Alberta**	92,400-77/81 31,970-81/82 37,029-82/83
1087	**PEARSON, C.H., Dentistry** **Maintenance grant for the salary of a Biochemistry Technologist** **(With: Davis, N.R., Scott, P.G.)** **MA-6695 1979**	**U. Alberta**	39,803-79/81 24,500-81/82 27,440-82/83
1088	**PEARSON, K.G., Physiology** **Morphological and electrophysiological studies on identified neurons** **MT-6362 1978**	**U. Alberta**	58,677-78/81 20,338-81/82 49,275-82/83
1089	**PEDERSON, R.A., Physiology** **The role of GIP in nervous and hormonal mechanisms controlling gastric secretion and the endocrine pancreas** **MT-5590 1974**	**U. British Columbia**	148,980-74/81 33,600-81/82 40,000-82/83
1090	**PENA, S.D.J., Neurology and Neurosurgery** **The biochemical genetics of the human X-linked muscular dystrophies** **MT-6668 1979**	**McGill U.**	67,035-79/81 40,660-81/82 46,759-82/83
1091	**PENCHARZ, P.B., Hospital for Sick Children** **Studies in the protein and energy metabolism of human neonates (Studies of ^{15}N-glycine and ^{13}C-leucine turnover, energy balance and indirect calorimetry)** **MA-5466 1975**	**Toronto**	124,295-75/81 39,590-81/82 44,340-82/83
1092	**PENGELLY, L.D., Medicine** **Respiratory muscle function and submaximal neuromuscular block** **MA-7329 1980**	**McMaster U.**	20,000-80/81 26,250-81/82 31,650-82/83
1093	**PENNER, J.L., Medical Microbiology** **The antigenic structure of the proteus and providence bacteria and development of serotyping schema** **MT-5648 1975**	**U. Toronto**	147,337-75/81 30,494-81/82 35,320-82/83

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1094	PERDUE, J.F., The Sir Mortimer B. Davis Jewish General Hospital, Montreal Isolation and characterization of receptors which bind insulin-like growth factors MT-5749 1975	234,930-75/81 64,200-81/82 73,830-82/83
1095	PERRY, T.L., Pharmacology, U. British Columbia Biochemical basis of mental dysfunction MT-1435 1963	587,545-63/81 78,487-81/82 90,909-82/83
1096	PERSAUD, T.V.N., Anatomy, U. Manitoba Service contract for JEOL JSM-35C scanning electron microscope MA-7825 1982	5,604-82/83
1097	PERSAUD, T.V.N., Anatomy, U. Manitoba Service contracts for Philips EM 300, EM 201, and Hitachi HU-12 electron microscopes MA-3533 1969	94,689-69/81 14,436-81/82 17,146-82/83
1098	PETERSON, A.C., Montreal General Hospital Research Institute Genetic regulation of glucosephosphate isomerase in the mouse MA-6411 1978	145,845-78/81 55,312-81/82 62,104-82/83
1099	PETERSON, L.N., Pediatrics, U. Ottawa Characterization of concentrating defects on the single nephron level in potassium-depleted and hypercalcemic rats MA-7745 1982	57,000-82/83
1100	PETERSON, R.G., Pediatrics, U. Ottawa Acetaminophen as a prostaglandin inhibitor in the chronically catheterized sheep fetus MT-7746 1982	45,000-82/83
1101	PETRIC, M., Hospital for Sick Children, Toronto Studies on the viruses associated with acute gastroenteritis (With: Middleton, P.J.) MA-6702 1981	39,750-81/82 44,520-82/83
1102	PEYRONNARD, J.-M., Physiologie, U. Montréal Interactions entre les afférences segmentaires et les motoneurones spinaux MT-4976 1973	125,035-73/81 26,657-81/82 30,875-82/83
1103	PHILIPS, S.R., Psychiatry, U. Saskatchewan In vivo release of norepinephrine and dopamine from rat brain regions MA-6959 1981	24,200-81/82 24,045-82/83
1104	PHILLIPS, M.J., Hospital for Sick Children, Toronto Human and experimental liver disease MT-785 1959	702,115-59/81 78,200-81/82 90,576-82/83
1105	PHILLIPS, R.A., Medical Biophysics, U. Toronto Differentiation of myeloid and lymphoid stem cells MT-3766 1969	471,082-69/81 71,415-81/82 82,717-82/83
1106	PHILLIPS, T.W., Orthopaedic Surgery, U. Western Ontario Resurfacing arthroplasty of the hip - an animal model MA-6853 1981	28,750-81/82 26,250-82/83
1107	PHILLIPSON, E.A., Medicine, U. Toronto The regulation of ventilation in health and disease MT-4606 1971	362,368-71/81 81,385-81/82 94,265-82/83

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1108	PHILLIPSON, E.A., Medicine Respiration during sleep in the aged (With: Moldofsky, H.) MA-6669 1979	U. Toronto	40,155-79/81 27,700-81/82 31,024-82/83
1109	PICTON, T.W., Medicine Clinical evoked potential studies MT-5465 1975	U. Ottawa	144,145-75/81 32,475-81/82 40,000-82/83
1110	PILARSKI, L.M., Immunology Regulation of cytotoxic T cell responses, and analysis of T cell receptor specificity MT-5736 1975	U. Alberta	173,725-75/81 58,132-81/82 67,332-82/83
1111	PILLIAR, R.M., Dentistry The use of porous surface structured surgical implants (With: Cameron, H.U., MacGregor, D.C., Wilson, G.J.) MT-6449 1980	U. Toronto	82,450-80/81 94,817-81/82 109,823-82/83
1112	PILLIAR, R.M., Dentistry The effect of orthopaedic implant stiffness on bone remodelling (With: Weatherly, G.) MA-7747 1982	U. Toronto	43,000-82/83
1113	PINEL, J.P.J., Psychology Kindled seizures and long-term postseizure inhibition MA-5029 1973	U. British Columbia	152,087-73/81 25,831-81/82 25,831-82/83
1114	PINSKY, C., Pharmacology and Therapeutics Pharmacological inhibition of endorphin metabolism at specific molecular sites: Effects on behavior, drug dependencies and epileptogenesis MT-7223 1980	U. Manitoba	45,000-80/81 50,400-81/82 60,000-82/83
1115	PINSKY, L., The Sir Mortimer B. Davis Jewish General Hospital Genetics of androgen responsiveness in cell culture MT-2830 1967	Montreal	792,931-67/81 131,215-81/82 151,981-82/83
1116	PITTMAN, Q.J., Pharmacology and Therapeutics Neurophysiology and pharmacology of neurohypophysial peptides in brain MT-7363 1980	U. Calgary	14,000-80/81 22,050-81/82 30,000-82/83
1117	PLAA, G.L., Pharmacology Toxicological studies on chemically induced intrahepatic cholestasis MA-6157 1977	U. Montreal	152,104-77/81 49,722-81/82 57,500-82/83
1118	PLANTE, G.E., Physiologie Biochimie de la phosphatase alcaline renale (Avec: Briere, N., Petitclerc, J.C.) MA-4663 1972	U. Sherbrooke	242,551-72/81 42,757-81/82 47,887-82/83
1119	PODGORSAK, E.B., Radiation Oncology Radiographic imaging by solid state electrostatic techniques MA-6960 1981	McGill U.	18,662-81/82 12,390-82/83
1120	PODGORSAK, E.B., Radiation Oncology Noninvasive thermometry and hyperthermia in cancer treatment MA-7748 1982	McGill U.	4,800-82/83

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1121	POIRIER, G.G., Biologie	U. Sherbrooke	64,135-77/81
	Caracterisation de la poly (ADP-ribose) polymerase du pancreas		28,000-81/82 35,000-82/83
	MT-6128 1977		
1122	POIRIER, L.J., Anatomy	Laval U.	833,275-58/81
	Experimental study of the extrapyramidal system		60,662-81/82
	MT-732 1958		70,263-82/83
1123	POITRAS, P., Medicine	U. Montreal	26,000-80/81
	Motilin and intestinal motility		31,500-81/82
	MA-7401 1980		23,625-82/83
1124	POLIMENI, P.I., Physiology	U. Manitoba	29,300-82/83
	Myocardial electrolyte distribution and calcium transport in heart failure due to pressure overload		
	MA-7857 1982		
1125	POLIQUIN, J.F., Otorhinolaryngologie	U. Sherbrooke	26,000-81/82
	Etude de la pathogénie de l'otite chronique (tympanosclérose)		27,300-82/83
	MA-6961 1981		
1126	POLOSA, C., Physiology	McGill U.	336,891-67/81
	Studies of sympathetic preganglionic neuron physiology		42,837-81/82
	MT-2475 1967		49,617-82/83
1127	POMERANZ, B.H., Zoology	U. Toronto	25,000-80/81
	Collateral sprouting of sensory nerves and changes in spinal cord inputs after chronic peripheral nerve lesion in adult rat		26,250-81/82 6,562-82/83
	MA-7330 1980		
1128	PONKA, P., Physiology	McGill U.	31,000-80/81
	Mobilization of iron from cells and tissues		32,550-81/82
	(With: Schulman, H.M.)		44,000-82/83
	MT-7331 1980		
1129	POOLE, A.R., Surgery	McGill U.	47,535-79/81
	A biochemical and immunochemical study of the proteoglycans of human articular cartilage in health and osteoarthritis		27,713-81/82 31,038-82/83
	MA-7185 1979		
1130	POPE, B.L., Pharmacology	Dalhousie U.	30,000-81/82
	Studies on the lymphoid subpopulations necessary for the generation of non-specific cytotoxic cells induced by a murine adenocarcinoma		31,500-82/83
	MA-6815 1981		
1131	POPOVICH, F., Dentistry	U. Toronto	16,200-80/81
	Dento-facial growth changes associated with the frankel orthodontic appliance treatment		3,150-81/82 787-82/83
	(With: Hemrend, B., Sinclair, W.)		
	MA-7332 1980		
1132	POSNER, B.I., Medicine	McGill U.	325,502-70/81
	Polypeptide hormones: Role in growth, development and disease		68,892-81/82 98,500-82/83
	MT-4182 1970		
1133	POSNER, B.I., Medicine	McGill U.	35,000-82/83
	Interaction of insulin and other peptide hormones with the central nervous system		
	MA-7749 1982		

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1134	POSSMAYER, F., Obstetrics and Gynaecology U. Western Ontario The pulmonary surfactant: Nature and biosynthesis MT-4577 1971	205,637-71/81 44,612-81/82 51,462-82/83
1135	POTIER, M., Hôpital Sainte-Justine Montréal La deficience en neuraminidase chez l'homme et la souris MT-5163 1973	239,895-73/81 58,650-81/82 67,932-82/83
1136	POTWOROWSKI, E., Institut Armand-Frappier The thymic microenvironment in T cell differentiation MT-2894 1967	301,892-67/81 70,840-81/82 82,051-82/83
1137	POWELL, W.S., Medicine McGill U. Biochemistry of prostaglandins MA-6254 1977	86,210-77/81 29,680-81/82 37,000-82/83
1138	POZNANSKY, M.J., Physiology U. Alberta Soluble enzyme-albumin polymers: New approaches to enzyme therapy MT-5825 1976	150,122-76/81 55,954-81/82 64,000-82/83
1139	PRESCOTT, L., Montreal General Hospital Research Institute Ultrastructural study of the caveolae in smooth muscle and other tissues MA-6963 1981	20,000-81/82 21,000-82/83
1140	PRICE, G.B., Biochemistry McGill U. Analysis of somatic cell hybrids derived from malignant lymphoma MT-6670 1979	61,350-79/81 36,220-81/82 41,653-82/83
1141	PRITCHARD, E.T., Dentistry U. Manitoba Sulfolipids, secretion and growth in salivary glands MA-3565 1980	26,358-80/81 43,126-81/82 37,500-82/83
1142	PROULX, P.R., Biochemistry U. Ottawa 1. Factors regulating phosphoglyceride synthesis in E. coli 2. The metabolism of phosphalidyl glycerol derivatives in lysosomes MT-2632 1967	351,579-67/81 36,282-81/82 42,024-82/83
1143	PROULX-FERLAND, L., Physiology Laval U. Control of ACTH secretion at pituitary level MA-7751 1982	28,000-82/83
1144	PRUZANSKI, W., Medicine U. Toronto Investigation of cold agglutinins, cold agglutinin-producing cells and corresponding antigens on target cells MA-6671 1979	37,832-79/81 22,256-81/82 24,926-82/83
1145	PRUZANSKI, W., Medicine U. Toronto Humoral and cellular defense mechanisms of normal and pathologic conditions. The role of lysozyme, its metabolism and handling MT-4323 1971	173,936-71/81 31,993-81/82 37,056-82/83
1146	PUIL, E., Pharmacology U. British Columbia Actions and interactions of neurotransmitters and general anesthetics in the CNS MT-6155 1977	136,545-77/81 28,224-81/82 70,500-82/83

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1147	PULLEYBLANK, D.E., Biochemistry Structure of DNA in vivo and in vitro MT-6130 1977	U. Toronto	$ 108,720-77/81 47,648-81/82 54,784-82/83
1148	QUALTIERE, L.F., Microbiology Immunity to EBV: Characterization and purification of EBV membrane antigen complex MA-6816 1981	U. Saskatchewan	35,000-81/82 31,500-82/83
1149	QUAMME, G.A., Medicine Micropuncture and microperfusion studies of tubular electrolyte transport MA-5793 1975	U. British Columbia	140,881-75/81 41,944-81/82 46,977-82/83
1150	QUAMME, G.A., Medicine Maintenance of an analytical electron microprobe (With: Dirks, J.H.) MA-5431 1980	U. British Columbia	39,065-80/81 39,720-81/82 36,730-82/83
1151	QUASTEL, D.M.J., Pharmacology Electrophysiological analysis of neurotransmitter actions on nerve ending MA-6817 1981	U. British Columbia	25,500-81/82 26,775-82/83
1152	QUESNEY, L.F., Neurology and Neurosurgery Electrophysiological and biochemical studies of epileptic photosensitivity in feline generalized penicillin epilepsy (FGPE) MA-7333 1980	McGill U.	11,980-80/81 12,579-81/82 3,145-82/83
1153	QUIK, M., Pharmacology The relationship between ligand binding sites and receptor function in the nervous system role MA-7254 1980	McGill U.	26,500-80/81 27,825-81/82 42,800-82/83
1154	QURESHI, I.A., Pediatrics Sequestration of nitrogen overload in chronic liver diseases of children MA-7394 1980	U. Montreal	24,000-80/81 25,200-81/82 27,547-82/83
1155	RABIN, H.R., Microbiology and Infectious Diseases The selective toxicity of metronidazole and related nitro-imidazoles: Studies on their reduction, transport and bio-activation by susceptible and resistant anaerobic and aerobic bacteria MA-6818 1981	U. Calgary	25,762-81/82 27,050-82/83
1156	RABKIN, S.W., Medicine Pathophysiology of cardiac arrhythmias - cardiotoxic ventricular arrhythmias MA-6819 1981	U. British Columbia	15,000-81/82 15,750-82/83
1157	RADDE, I.C., Hospital for Sick Children Placental $^{45}Ca + ^{32}P$-flux, and Ca-ATPase/alkaline phosphatase activities MA-1797 1965	Toronto	323,041-65/81 30,240-81/82 35,000-82/83
1158	RADDE, I.C., Hospital for Sick Children Vitamin D_3 metabolites in very low birthweight infants and the early-weaned piglet MA-4635 1972	Toronto	260,310-72/81 37,520-81/82 43,000-82/83

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1159	RADZIUK, J.M., Physiology	U. Western Ontario	36,642-80/81
	Quantitation of gluconeogenesis, hepatic glycogen metabolism and glucose absorption and their control in normals, diabetics and cirrhotics		45,300-81/82 58,100-82/83
	MA-7334 1980		
1160	RAESIDE, J.I., Biomedical Sciences	U. Guelph	147,516-69/81
	Development and function of steroid production in the fetal gonads		22,008-81/82 22,000-82/83
	MA-3566 1969		
1161	RAHIMTULA, A., Biochemistry	Memorial U.	30,000-80/81
	Mechanisms of inhibition of chemical carcinogenesis by antioxidants and anti-inflammatory agents		31,500-81/82 34,000-82/83
	MA-7255 1980		
1162	RAJALAKSHMI, S., Pathology	U. Toronto	33,272-79/81
	Carcinogen interaction with DNA		23,925-81/82
	MA-6675 1979		26,796-82/83
1163	RAJARAMAN, R., Microbiology	Dalhousie U.	59,146-78/81
	Studies on fibronectin and other cell surface proteins in relation to cell adhesion, neoplasia and reverse transformation		23,520-81/82 23,520-82/83
	MA-6462 1978		
1164	RAKUSAN, K., Physiology	U. Ottawa	32,720-79/81
	Oxygen supply to the aging heart		19,677-81/82
	MA-6672 1979		22,038-82/83
1165	RAMON-MOLINER, E., Anatomie et de Biologie Cellulaire		35,000-81/82
		U. Sherbrooke	36,750-82/83
	Connexions cortico-diencéphaliques étudiées par les méthodes de transport axoplasmique		
	MA-6820 1981		
1166	RAMSAY, C.A., Medicine	U. Toronto	13,334-81/82
	An analysis of the role of some environmental factors in chronic photosensitivity of the skin		16,380-82/83
	MA-6964 1981		
1167	RAMSHAW, I.A., Microbiology	U. Saskatchewan	36,613-80/81
	Regulation of the immune response		40,762-81/82
	MA-7367 1980		26,600-82/83
1168	RASIO, E., Hôpital Notre-Dame	Montréal	254,117-71/81
	Contrôle cellulaire de la perméabilité capillaire. Effets de l'hyperglycémie		41,700-81/82 46,704-82/83
	MA-4222 1971		
1169	RASMINSKY, M., Montreal General Hospital Research Institute		169,703-73/81
	Physiological properties of pathological nerve fibers		32,430-81/82
	MT-5077 1973		37,562-82/83
1170	RASMUSSON, D.D., Physiology and Biophysics	Dalhousie U.	43,183-79/81
	Reorganization of raccoon somatosensory cortex after peripheral nerve damage		31,837-81/82 25,525-82/83
	MA-6673 1979		

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1171	RASMUSSON, D.D., Physiology and Biophysics Response characteristics of afferent fibres serving the glabrous skin of the raccoon forepaw MA-7753 1982	Dalhousie U.	$ 9,640-82/83
1172	RASSART, E., Institut de Recherches Cliniques de Montréal Etude moléculaire des virus murins de la leucémie MA-7754 1982		38,400-82/83
1173	RATHBONE, M.P., Neurosciences Neurotrophic influences MA-6326 1978	McMaster U.	136,600-78/81 59,548-81/82 59,548-82/83
1174	RAUTH, A.M., Medical Biophysics Potentiation and repair of damage in mammalian cells MA-2234 1966	U. Toronto	315,731-66/81 35,571-81/82 40,300-82/83
1175	RAWLS, W.E., Pathology Mechanisms of replication of a slow virus MT-5471 1975	McMaster U.	178,250-75/81 33,600-81/82 43,136-82/83
1176	RAYMOND, Y., Hôpital Notre-Dame Les protéines de la matrice et de l'enveloppe nucléaires chez le foie du rat et chez les cellules infectées par le virus herpes simplex MA-7755 1982	Montréal	33,000-82/83
1177	RAYNAULD, J.-P., Physiologie Electrophysiologie-anatomie de la rétine MA-6965 1981	U. Montréal	32,800-81/82 30,660-82/83
1178	READ, S.E., Hospital for Sick Children Development of defenses against infectious diseases in the human newborn MA-6966 1981	Toronto	30,000-81/82 31,500-82/83
1179	READER, T.A., Physiology Electrophysiological and pharmacological studies of the monoamine innervation of the cerebral cortex MA-6967 1981	U. Montreal	26,000-81/82 27,300-82/83
1180	REGOECZI, E., Pathology Studies of the behaviour in vivo of plasma proteins with special reference to glycoproteins MT-4074 1970	McMaster U.	392,285-70/81 64,950-81/82 80,050-82/83
1181	REGOLI, D.C., Physiologie et Pharmacologie Pharmacologie des hormones polypeptides MT-4032 1970	U. Sherbrooke	593,569-70/81 123,158-81/82 95,000-82/83
1182	REID, P.E., Pathology Chemistry and histochemistry of the glycoproteins of the GI tract with special reference to ulcerative colitis and associated diseases (With: Clay, M.G., Culling, C.F.A., Dunn, W.L.) MT-4375 1971	U. British Columbia	289,900-71/81 46,000-81/82 53,280-82/83
1183	REITHMEIER, R.A.F., Biochemistry Structure and function of the anion transport protein of human erythrocytes MA-7375 1980	U. Alberta	28,500-80/81 36,877-81/82 40,000-82/83

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1184	RENAUD, L.P., Montreal General Hospital Research Institute Studies on the physiology, pharmacology and morphology of hypo-thalamic neurons - role of peptides in neural tissue MT-5081 1973	290,648-73/81 74,251-81/82 82,225-82/83
1185	RENAUD, L.P., Montreal Institute of Cardiology Restricted view angle tomography of the heart - the development and evaluation of a gamma camera collimator and computer system MA-6968 1981	30,000-81/82 26,250-82/83
1186	RENTON, K.W., Pharmacology Dalhousie U. Interferon mediated depression of hepatic drug elimination MA-6195 1977	87,159-77/81 30,240-81/82 45,000-82/83
1187	REPO, R.U., Surgery McMaster U. Loosening of cemented total joint replacements: The effect of elastomer interposition at the bone-prosthesis interface MA-6674 1979	35,140-79/81 28,982-81/82 32,459-82/83
1188	RICHARDS, J.F., Biochemistry U. British Columbia Hormonal regulation of polyamine formation MA-7756 1982	30,000-82/83
1189	RICHARDSON, J.B., Pathology McGill U. Morphological and physiological studies on pulmonary innervation and the pathogenesis of asthma and chronic bronchitis (With: Zorychta, E.A.) MT-4536 1971	217,265-71/81 35,280-81/82 36,798-82/83
1190	RICHARDSON, J.B., Pathology McGill U. Salary for one full-time electronics engineer to service the six transmission and scanning electron microscopes (With: Devoe, I.W.) MA-2464 1977	154,100-77/81 41,000-81/82 45,920-82/83
1191	RICHARDSON, P.M., Montreal General Hospital Research Institute Transplantation of embryonic neuronal tissue in rats MA-6132 1977	72,605-77/81 26,880-81/82 26,880-82/83
1192	RICHARDSON, R.M.A., Medicine U. Toronto Regulation of urine acidification MA-6850 1981	45,000-81/82 31,500-82/83
1193	RICHER, C.-L., Anatomy U. Montreal Cytogenetic study of internal kinetics of chromatin MA-6724 1981	13,000-81/82 13,650-82/83
1194	RICHMOND, F.J.R., Physiology Queen's U. Anatomical studies of sensory receptors in neck muscles of the cat and human MA-7112 1979	67,035-79/81 27,820-81/82 31,158-82/83
1195	RIGATTO, H., Pediatrics U. Manitoba Development of respiratory control in the fetus and the newborn infant MT-4980 1973	243,662-73/81 72,890-81/82 85,000-82/83

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1196	RIOPELLE, R.J., Medicine — Queen's U. Axonal growth - an in vitro approach to the study of factors influencing growth, direction and fasciculation MA-7757 1982	$ 45,810-82/83
1197	RIORDAN, J.R., Hospital for Sick Children — Toronto Functionally distinct glycoproteins of mammalian cell plasma membranes MT-5066 1973	222,050-73/81 47,540-81/82 54,671-82/83
1198	RIORDAN, J.R., Hospital for Sick Children — Toronto Copper homeostasis in man: Biochemical and genetic aspects MT-6704 1981	36,380-81/82 41,837-82/83
1199	RIOUX, F., Physiologie et Pharmacologie — U. Sherbrooke Pharmacologie de la neurotensine, somatostatine et bombesine MT-6550 1978	54,040-78/81 28,890-81/82 33,223-82/83
1200	RIVARD, C.H., Hôpital Sainte-Justine — Montréal Le rôle des concentrations temporellement différentes d'acide hyaluronique et de GAGs sulfatés libres dans la matrice péri-notochordienne, dans l'induction des malformations vertébrales congénitales (Avec: Potier, M.) MA-7758 1982	28,000-82/83
1201	RIVARD, G.E., Sainte-Justine Hospital — Montreal Clinical study of 5-AZA-2'-deoxycytidine in children with leukemia (With: Momparler, R.L.) MA-7335 1980	55,000-80/81 57,750-81/82 61,500-82/83
1202	ROACH, M.R., Biophysics — U. Western Ontario Arterial elastin in health and disease MT-4290 1971	233,392-71/81 65,262-81/82 75,591-82/83
1203	ROBERTS, D.C.S., Psychology — Carleton U. Neural substrates of cocaine reinforcement MA-7374 1980	16,125-80/81 23,250-81/82 26,500-82/83
1204	ROBERTS, D.C.S., Psychology — Carleton U. Behavioral and biochemical interactions of corticosterone and central noradrenaline (With: Pappas, B.) MA-6821 1981	25,910-81/82 25,305-82/83
1205	ROBERTSON, D.M., Pathology — Queen's U. Maintenance for a fluorescence activated cell sorter (With: Dennis, J.W., Elliott, B.E., Kerbel, R.S., Lagarde, A.E., Roder, J.C.) MA-7827 1982	36,886-82/83
1206	ROBERTSON, D.M., Pathology — Queen's U. Maintenance cost of electron microscope unit for the study of molecular pathology MA-1427 1980	39,286-80/81 42,000-81/82 49,470-82/83
1207	ROBERTSON, H.A., Pharmacology — Dalhousie U. Brain dopamine receptors in animal models for psychotic disorders MA-6454 1978	61,054-78/81 25,760-81/82 28,000-82/83

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1208	ROBERTSON, H.A., Pharmacology — Dalhousie U. The role of neuronal receptors in the kindling of an experimental predisposition to epileptiform convulsions (With: Dudar, J.D.) MA-7268 1980	$ 22,000-80/81 23,100-81/82 5,775-82/83
1209	ROBERTSON, J.A., Medical Bacteriology — U. Alberta Characterization of Ureaplasma urealyticum (T-strain mycoplasma) MA-7759 1974	153,362-74/81 26,500-81/82 42,175-82/83
1210	ROBINSON, B.H., Hospital for Sick Children — Toronto Genetic heterogenity of lacticacidosis and lacticacidemia (With: Sherwood, W.G.) MA-6573 1978	68,831-78/81 37,962-81/82 69,178-82/83
1211	ROBINSON, B.H., Hospital for Sick Children — Toronto Studies in the regulation of branched-chain amino acid degradation MA-7113 1979	42,945-79/81 18,190-81/82 20,372-82/83
1212	ROBSON, H.G., Microbiology and Immunology — McGill U. Chlamydia trachomatis infection in women MA-7760 1982	40,100-82/83
1213	RODER, J.C., Microbiology and Immunology — Queen's U. Genetic control of NK cells and the molecular basis of specificity MA-7114 1979	70,357-79/81 40,332-81/82 45,326-82/83
1214	ROLA-PLESZCZYNSKI, M., Pédiatrie — U. Sherbrooke Etude des mécanismes de contrôle de la cytotoxicité lymphocytaire anti-virale. Rôles facilitateurs et suppresseurs des sous-populations lymphomonocytaires MA-6822 1981	30,000-81/82 31,500-82/83
1215	RONALD, A.R., Medical Microbiology — U. Manitoba Studies of haemophilus ducreyi MA-7495 1982	59,120-82/83
1216	RONALD, A.R., Medical Microbiology — U. Manitoba Service contract for an electron microscope EM 201 (With: Hammond, G.W.) MA-5221 1978	9,401-78/81 3,610-81/82 4,330-82/83
1217	RONCARI, D.A.K., Medicine — U. Toronto Characterization of fat cell precursors and their possible relationship to obesity - effects of hormones and growth factors MT-5827 1976	166,500-76/81 69,550-81/82 65,216-82/83
1218	ROOTMAN, J., Opthalmology — U. British Columbia Studies on the use of locally injected antineoplastics on experimental ocular inflammation and neoplasia (With: Gudauskas, G.) MA-7761 1982	30,000-82/83
1219	RORSTAD, O.P., Medicine — U. Calgary Selectivity of receptor binding and biological action of tissue somatostatins MA-6855 1981	24,500-81/82 25,725-82/83

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1220	ROSE, A.M., Biochemistry — U. British Columbia Genetic organization and expression of muscle genes in C. elegans MA-7762 — 1982	30,000-82/83
1221	ROSE, C.P., Montreal General Hospital Research Institute Capillary-tissue exchange of metabolites in the hypertrophied and failing heart MT-7115 — 1979	60,327-79/81 37,450-81/82 43,067-82/83
1222	ROSE, P.K., Physiology — Queen's U. Functional anatomy of neck muscle motoneurons in the cat MT-5829 — 1976	146,990-76/81 38,812-81/82 44,955-82/83
1223	ROSENFELD, J., Pathology — McMaster U. The development of macroreticular resins as catalysts for the automation of analytical derivatization reactions (With: Dawson, P.) MA-7763 — 1982	25,700-82/83
1224	ROSENFELD, J., Pathology — McMaster U. Quantitative determination of compounds on the biosynthetic and metabolic pathway of indoleamines (With: Brown, G., Walker, C.) MA-7764 — 1982	25,000-82/83
1225	ROSENTHAL, K.L., Pathology — McMaster U. Specificity and responsiveness of H-2 restricted anti-viral cytotoxic T cells MA-7487 — 1981	32,500-81/82 28,350-82/83
1226	ROSSANT, J., Pathology — McMaster U. Immunological rejection of the mammalian fetus and its regulation by trophoblast MA-7765 — 1982	46,299-82/83
1227	ROTH, S.H., Pharmacology and Therapeutics — U. Calgary Selective actions of anesthetic agents on isolated neuronal preparations MA-5412 — 1974	118,662-74/81 25,760-81/82 30,000-82/83
1228	ROTHSTEIN, A., Hospital for Sick Children — Toronto Role of specific proteins in transport across cell membranes MT-4665 — 1972	441,419-72/81 106,030-81/82 123,372-82/83
1229	ROUFOGALIS, B.D., Pharmaceutical Sciences — U. British Columbia Effect of drugs on ATPase, calcium transport and regulation of cell volume MT-4078 — 1970	129,285-70/81 26,202-81/82 40,000-82/83
1230	ROUFOGALIS, B.D., Pharmaceutical Sciences — U. British Columbia Allosteric regulation of acetylcholinesterase and muscarinic receptor activity MT-5595 — 1974	122,120-74/81 29,237-81/82 33,622-82/83
1231	ROULEAU, J.R., Medicine — Laval U. The role of catecholamine in regional myocardial blood flow distribution. The anesthesia, coronary artery plasma and systolic coronary artery compression MA-6312 — 1977	88,190-77/81 29,960-81/82 33,555-82/83

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1232	ROUSSOS, C., Medicine Fatigue of the respiratory muscle MA-7116 1979	McGill U.	40,900-79/81 36,380-81/82 40,745-82/83
1233	ROWE, J.S., Neurosciences Neurotransmitter receptor proteins of vertebrate retina MA-7766 1982	McMaster U.	35,500-82/83
1234	ROWLANDS, S., Medical Biophysics Human red cell shape, deformability and membrane composition in exercise and conditioning, high altitude and membrane-altering disease (With: Beck, J.S.) MT-4612 1972	U. Calgary	286,901-72/81 63,480-81/82 73,526-82/83
1235	ROY, C.C., Hôpital Sainte-Justine Etudes expérimentales et cliniques sur la fonction et le métabolisme des acides biliaires dans diverses affections hépatobiliaires, intestinales et pancreatiques MT-4433 1971	Montréal	307,170-71/81 66,249-81/82 76,000-82/83
1236	ROY, D.R., Medicine In vivo microperfusion study of water and electrolytes transport by the juxtamedullary loop of Henle MA-7488 1981	McGill U.	37,500-81/82 31,500-82/83
1237	ROY, P.-E., Pathologie Etude de la perméabilité lymphatique cardiaque (Avec: Estable-Puig, J.) MA-7869 1982	U. Laval	42,300-82/83
1238	ROYAL, A., Hôpital Notre-Dame Biologie moléculaire du développement des mammifères MA-7767 1982	Montréal	40,000-82/83
1239	RUIZ-CERETTI, E., Biophysique Propriétés électrophysiologiques du myocarde. Potentiel de repos - hypoxie MA-2859 1967	U. Sherbrooke	249,136-67/81 40,653-81/82 45,685-82/83
1240	RURAK, D.W., Obstetrics and Gynaecology Factors affecting fetal oxygen consumption MA-6459 1978	U. British Columbia	74,829-78/81 35,616-81/82 39,000-82/83
1241	SABBADINI, E.R., Immunology Regulation of cytotoxic T lymphocyte reactions. Mechanisms of action of immunopotentiators MA-3066 1968	U. Manitoba	483,633-68/81 69,550-81/82 77,896-82/83
1242	SAINT-CYR, J.A., Anatomy Input-output relations of mesencephalic pre-olivary neurons MT-7209 1980	U. Toronto	29,000-80/81 30,450-81/82 37,850-82/83
1243	SAINTE-MARIE, G., Anatomie Demande d'un technicien en microscopie électronique et de contrats d'entretien de quatre microscopes électroniques MA-4109 1977	U. Montréal	139,860-77/81 29,000-81/82 9,675-82/83
1244	SAINTONGE, J., Hôpital Maisonneuve-Rosemont Fonction placentaire, croissance foetale et developpement cerebral lors de retard de croissance spontane et de gestations diabetiques MA-6456 1978	Montréal	63,441-78/81 35,481-81/82 37,000-82/83

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1245	SAIRAM, M.R., Clinical Research Institute of Montreal Studies on gonadotropins MT-5475 1975		168,475-75/81 43,700-81/82 50,616-82/83
1246	SAIRAM, M.R., Clinical Research Institute of Montreal Non-steroidal regulation of follitropin secretion MA-6136 1977		63,385-77/81 28,890-81/82 32,356-82/83
1247	SALAS-PRATO, M., Hôpital Notre-Dame Hormonal regulation of growth and function of liver cells in a serum-free medium MA-7768	Montréal	40,000-82/83
1248	SALERNO, T.A., Surgery Should ventricular fibrillation be induced prior to cardioplegic infusion in non-vented hearts MA-7870 1982	McGill U.	23,530-82/83
1249	SALIT, I.E., Medicine Meningococcal pili: Function, antigenic structure and immune response in humans MA-7371 1980	U. Toronto	29,500-80/81 31,860-81/82 35,683-82/83
1250	SALTER, R.B., Hospital for Sick Children Continuing studies on the effects of continuous passive motion on repair and regeneration of articular cartilage: An experimental investigation in the rabbit MA-5830 1976	Toronto	157,411-76/81 45,814-81/82 53,873-82/83
1251	SANCHE, L., Médecine Nucléaire et de Radiobiologie Les événements physico-chimiques ultra rapides en radiobiologie MT-5654 1975	U. Sherbrooke	152,730-75/81 45,137-81/82 52,281-82/83
1252	SANDERS, E.J., Physiology Morphological and physiological aspects of cellular contact in development MT-4376 1971	U. Alberta	122,939-71/81 16,615-81/82 19,265-82/83
1253	SANDOR, T., Notre-Dame Hospital Comparative biochemistry of steroids MT-1302 1962	Montreal	634,464-62/81 89,182-81/82 103,296-82/83
1254	SANFORD, L.M., Obstetrics and Gynecology Endocrine control of reproduction in the male MA-6309 1977	McGill U.	92,550-77/81 30,800-81/82 34,000-82/83
1255	SANWAL, B.D., Biochemistry Control mechanisms MT-3576 1969	U. Western Ontario	664,502-69/81 93,207-81/82 107,958-82/83
1256	SANWAL, B.D., Biochemistry Genetic and biochemical studies of cytodifferentiation MA-4687 1972	U. Western Ontario	302,584-72/81 51,130-81/82 50,000-82/83
1257	SANWAL, B.D., Biochemistry Maintenance for an amino acid analyser MA-7828 1982	U. Western Ontario	13,000-82/83
1258	SARKAR, B., Hospital for Sick Children Interaction between metals and proteins MA-1800 1965	Toronto	329,925-65/81 38,970-81/82 50,000-82/83

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1284	SCRABA, D.G., Biochemistry I. Studies of the structure and replication of RNA viruses II. Electron microscopy of nucleic acids MT-4549	U. Alberta 1971	259,260-71/81 56,468-81/82 66,375-82/83
1285	SCRABA, D.G., Biochemistry Service contract for Philips EM 300 electron microscope MA-4756	U. Alberta 1977	15,155-77/81 4,800-81/82 5,450-82/83
1286	SCRIMGEOUR, K.G., Biochemistry Enzymatic glutamylation of folates MA-6969	U. Toronto 1981	29,560-81/82 31,038-82/83
1287	SEEMAN, P., Pharmacology Neuroleptic/dopamine/serotonin receptors in post-mortem brains of schizophrenic patients and in brains of animals receiving long-term neuroleptic drugs (With: Lee, T.) MT-2951	U. Toronto 1967	392,789-67/81 39,962-81/82 46,287-82/83
1288	SEEMAN, P., Pharmacology Development and reversal of dopaminergic supersensitivity in brain: Possible relation to tardive dyskinesia MA-6641	U. Toronto 1978	59,300-78/81 29,120-81/82 29,120-82/83
1289	SEEMAN, P., Pharmacology Isolation of brain dopamine receptors (With: Davis, A., Madras, B.) MA-6642	U. Toronto 1978	63,533-78/81 33,600-81/82 50,000-82/83
1290	SEFTON, M.V., Chemical Engineering Controlled release of insulin at variable rates MA-6825	U. Toronto 1981	31,112-81/82 32,812-82/83
1291	SEGALL, J.M., Biochemistry Control of eukaryotic gene expression MA-6826	U. Toronto 1981	35,000-81/82 36,750-82/83
1292	SELLS, B.H., Molecular Biology Molecular biology of ribosome formation and function MT-4775	Memorial U. 1972	459,125-72/81 88,381-81/82 103,234-82/83
1293	SEN, A.K., Pharmacology Studies on the Na-K ATPase in relation to the active transport of Na^+ and K^+ across the membrane MT-2485	U. Toronto 1966	365,498-66/81 57,379-81/82 67,582-82/83
1294	SENCIALL, I.R., Biochemistry Biosynthesis of steroid carboxylic acids and hydroxylated steroids MT-5403	Memorial U. 1974	151,610-74/81 49,162-81/82 56,943-82/83
1295	SENN, J.S., Medicine Phenotypic characterization of hemopoietic cells in preleukemia MA-7772	U. Toronto 1982	30,000-82/83
1296	SESSLE, B.J., Dentistry Neural mechanisms of orofacial function MT-4918	U. Toronto 1973	290,779-73/81 63,485-81/82 68,039-82/83

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1297	SEUFERT, W.D., Biophysics Gas permeability of phospholipid monolayers in the liquid expanded and liquid condensed states (With: O'Brien, R.N.) MA-7872 1982	U. Sherbrooke	16,305-82/83
1298	SEVERSON, D.L., Pharmacology and Therapeutics Regulation of lipid metabolism in adipose tissue and heart MA-6000 1977	U. Calgary	97,190-77/81 41,402-81/82 46,524-82/83
1299	SHAFFER, E.A., Medicine Cholesterol gallstone disease: Gallbladder function and factors regulating biliary lipid secretion MT-5080 1973	U. Calgary	205,602-73/81 46,000-81/82 53,280-82/83
1300	SHARPE, J.A., Toronto Western Hospital Ocular motor control in cerebral disease MT-5404 1974		139,669-74/81 32,890-81/82 38,095-82/83
1301	SHAVER, E.L., Anatomy Chromosome studies of gametes MA-7773 1982	U. Western Ontario	20,540-82/83
1302	SHEININ, R., Microbiology and Parasitology Studies on DNA and chromatin replication in mammalian cells MT-1819 1965	U. Toronto	455,963-65/81 56,115-81/82 65,969-82/83
1303	SHERWIN, A.L., Neurology Studies of enzymes regulating the metabolism of amino acid transmitters or neuromodulators in focal epileptogenic brain MA-1451 1963	McGill U.	327,084-63/81 32,100-81/82 35,952-82/83
1304	SHIN, S.H., Physiology Neuroendocrine role of the hypothalamus-pituitary-gonadal axis MT-4884 1972	Queen's U.	343,331-72/81 66,298-81/82 76,000-82/83
1305	SHIU, R.P.C., Physiology Hormonal control of human breast cancer MT-6248 1977	U. Manitoba	109,923-77/81 45,029-81/82 71,017-82/83
1306	SHIZGAL, H.M., Surgery Studies to evaluate nutritional therapy using body composition measurements MA-4321 1971	McGill U.	253,287-71/81 52,951-81/82 59,305-82/83
1307	SHNITKA, T.K., Pathology Service contract for the Siemens Elmiskop 1A electron microscope MA-1341 1964	U. Alberta	32,395-64/81 3,500-81/82 3,900-82/83
1308	SHORE, A., Hospital for Sick Children Autoimmunity and lymphocyte ontogeny MA-6827 1981	Toronto	38,140-81/82 34,650-82/83
1309	SHORE, G.C., Biochemistry Protein compartmentation: Biogenesis and regulation of mitochondrial proteins MT-6192 1977	McGill U.	101,910-77/81 41,112-81/82 77,500-82/83

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1310	**SHRIER, A., Physiology** — McGill U. Studies on the electrophysiology and cholinergic sensitivity of embryonic cardiac muscle MA-7337 1980	21,230-80/81 22,291-81/82 30,000-82/83
1311	**SHULMAN, M.J., Medical Biophysics** — U. Toronto Structural basis of immunoglobulin function MA-7207 1980	37,000-80/81 26,250-81/82 43,000-82/83
1312	**SHUMAK, K.H., Pathology** — U. Toronto Cell surface antigens in hematopoietic disorders MT-5069 1973	190,995-73/81 31,366-81/82 36,330-82/83
1313	**SHUSTER, J., Cancer Research** — McGill U. Purification of human tumor antigens MT-4041 1970	315,120-70/81 44,800-81/82 48,500-82/83
1314	**SHYAMALA, G., The Sir Mortimer B. Davis Jewish General Hospital** — Montreal The molecular properties of the glucocorticoid receptors of mammary tissues MT-6430 1978	57,782-78/81 39,490-81/82 49,000-82/83
1315	**SIBBALD, W.J., Medicine** — U. Western Ontario Clinical studies on non-cardiac pulmonary edema (With: Driedger, A.A., Finley, R.J.) MA-7339 1980	20,000-80/81 21,000-81/82 30,000-82/83
1316	**SIGAL, N.H., Hospital for Sick Children** — Toronto Regulation of B-cell clonotype diversification MA-7340 1980	40,000-80/81 42,000-81/82 48,000-82/83
1317	**SILVER, M.D., Pathology** — U. Western Ontario Maintenance expenses for five electron microscopes MA-5697 1980	28,557-80/81 33,435-81/82 36,007-82/83
1318	**SILVERMAN, M., Medicine** — U. Toronto Sugar transport in dog and human kidney MT-4590 1972	314,060-72/81 76,538-81/82 88,008-82/83
1319	**SILVERMAN, M., Medicine** — U. Toronto Transcapillary exchange in glomerular and postglomerular circulation. Determination of permeability characteristics in vivo MT-6139 1977	121,870-77/81 38,135-81/82 43,855-82/83
1320	**SILVIUS, J.R., Biochemistry** — McGill U. Functional and calorimetric studies of membrane fusion and lipid-protein interactions in membranes MA-7776 1982	43,000-82/83
1321	**SIMA, A.A.F., Pathology** — U. Manitoba Diabetic neuropathies in the BB-wistar rat MA-7777 1982	37,500-82/83
1322	**SIMARD, R., Hôpital Notre-Dame** — Montréal Organisation structurale et fonctionnelle de la matrice nucleaire chez les eucaryotes (Avec: Bibor-Hardy, V.) MA-3368 1968	469,844-68/81 61,212-81/82 70,400-82/83

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1323	SIMINOVITCH, L., Hospital for Sick Children Toronto Studies in mammalian cell genetics MT-4734 1972	$1,873,091-72/81 206,942-81/82 239,693-82/83
1324	SIMON, G.T., Pathology McMaster U. Ca^{2+} in smooth muscle cells. An analytical electron microscopy study (With: Garfield, R.E.) MA-6828 1981	27,800-81/82 29,190-82/83
1325	SIMON, G.T., Pathology McMaster U. To operate and maintain the electron microscopy facility of the Faculty of Health Sciences at McMaster University MT-6691 1980	24,800-80/81 26,800-81/82 29,680-82/83
1326	SIMPSON, N.E., Pediatrics Queen's U. Human genetic polymorphisms in health and disease MT-5783 1976	187,020-76/81 55,961-81/82 64,355-82/83
1327	SINCLAIR, J.C., Pediatrics McMaster U. Thermal effects on energy balance of pre-term infants (With: Bayley, H., Campbell, D., Whyte, R.K.) MA-6971 1981	32,000-81/82 29,400-82/83
1328	SINCLAIR, J.G., Pharmaceutical Sciences U. British Columbia Supraspinal influences on nociceptive neurones in the spinal cord MT-4856 1973	179,939-73/81 35,362-81/82 40,959-82/83
1329	SINCLAIR, J.G., Pharmaceutical Sciences U. British Columbia The effects of ethanol on the olivocerebellar system MA-6829 1981	27,000-81/82 28,350-82/83
1330	SINCLAIR, N.R.St.C., Microbiology and Immunology U. Western Ontario Regulation of the immune response MA-2644 1967	525,725-67/81 76,900-81/82 78,100-82/83
1331	SINCLAIR, N.R.St.C., Microbiology and Immunology U. Western Ontario Maintenance for electron microscopes and a fluorescence activated cell sorter MT-7829 1982	47,400-82/83
1332	SINGAL, D.P., Pathology McMaster U. Studies on the major histocompatibility complex (MHC) in man MT-5300 1974	207,252-74/81 46,000-81/82 53,280-82/83
1333	SINGAL, P.K., Physiology U. Manitoba Cardiac hypertrophy in relation to drug-induced cardiotoxicity MA-7868 1982	26,700-82/83
1334	SINGER, M.A., Medicine Queen's U. Use of model phospholipid bilayers and reconstituted phospholipid bilayer-protein membranes to study generalized drug-membrane interactions MA-4591 1972	140,330-72/81 28,000-81/82 33,300-82/83

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1335	SINGHAL, R.L., Pharmacology Learned helplessness: Behavioural and neurochemical correlates of induced depression in rats (With: Telner, J.I.) MA-7341 1980	U. Ottawa	24,000-80/81 25,200-81/82 28,000-82/83
1336	SINGHAL, S.K., Microbiology and Immunology Bone marrow in regulation of immunity MT-4154 1970	U. Western Ontario	290,252-70/81 48,932-81/82 56,676-82/83
1337	SIREK, A., Physiology Rhythmicity of hormone secretion from the pancreas in the conscious dog (With: Sirek, O.V.) MA-7778 1982	U. Toronto	30,000-82/83
1338	SIROIS, P., Pédiatrie Etudes pharmacologiques sur les leucotriènes (Slow reacting substance of anaphylaxis) dans les réactions d'hypersensibilité immédiate MA-7143 1979	U. Sherbrooke	54,707-79/81 42,472-81/82 47,723-82/83
1339	SIU, C.H., Banting and Best Department of Medical Research Molecular basis of cell-cell interaction during development MT-6140 1977	U. Toronto	123,980-77/81 49,962-81/82 57,615-82/83
1340	SKALA, J.P., Paediatrics Mechanisms of hormonal regulations in developing brown adipose tissue MA-7217 1979	U. British Columbia	40,000-79/81 34,240-81/82 38,348-82/83
1341	SKAMENE, E., Montreal General Hospital Research Institute Genetic control of natural resistance to infection MT-6431 1978		98,429-78/81 56,465-81/82 65,401-82/83
1342	SKEHAN, P., Pharmacology The regulation of cell adhesiveness MA-7779 1982	U. Calgary	32,000-82/83
1343	SMILEY, J.R., Pathology Control of HSV gene expression in transformed cells MA-7343 1980	McMaster U.	34,000-80/81 42,862-81/82 51,900-82/83
1344	SMITH, D.C., Dentistry A study of wear and fracture toughness properties of dental composite resins (With: Pilliar, R.M.) MA-6830 1981	U. Toronto	36,800-81/82 33,390-82/83
1345	SMITH, D.C., Dentistry Studies of crystal growth on teeth and bone MA-7780 1982	U. Toronto	41,000-82/83
1346	SMITH, M., Biochemistry Studies on nucleic acids MT-1706 1965	U. British Columbia	947,466-65/81 169,222-81/82 196,003-82/83
1347	SMITH, R.S., Surgery The mechanisms of axonal transport MT-4683 1972	U. Alberta	101,390-72/81 27,618-81/82 29,770-82/83

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1348	SNIDERMAN, A.D., Medicine — McGill U. Studies on LDL metabolism - hyperapobetalipoproteinemia MT-5480 1975	$ 161,747-75/81 51,750-81/82 59,940-82/83
1349	SNYDER, F.F., Medical Biochemistry — U. Calgary Purine nucleoside metabolism and toxicity in lymphoid cells: Relationship to immunodeficiency MT-6376 1978	94,170-78/81 29,120-81/82 37,000-82/83
1350	SNYDER, R.E., Biomedical Engineering — U. Alberta The dynamic study of axoplasmic transport using position-sensitive detectors MA-5334 1974	57,407-74/81 27,888-81/82 25,000-82/83
351	SOLOMON, S., Medicine — McGill U. Hormonal control of fetal development MT-1658 1964	1,226,529-64/81 153,652-81/82 160,000-82/83
352	SOMERVILLE, P.J., Montreal General Hospital Research Institute Role of inorganic phosphorus in regulation of calcium transport in bone and resistance to parathyroid hormone in renal failure MA-5996 1976	96,000-76/81 32,480-81/82 32,480-82/83
353	SONENBERG, N., Biochemistry — McGill U. Regulation of protein synthesis in virus-infected and in uninfected cells cap-binding protein/translation/ mammalian cells/picornaviruses MA-7214 1979	46,000-79/81 40,674-81/82 45,709-82/83
354	SONNENBERG, H., Physiology — U. Toronto Regulation of solute and water transport in the kidney MT-4043 1970	263,763-70/81 54,682-81/82 63,336-82/83
355	SOURKES, T.L., Psychiatry — McGill U. Functions and metabolism of brain biogenic amines MT-1649 1964	900,164-64/81 101,841-81/82 101,705-82/83
356	SPADY, D.W., Pediatrics — U. Alberta Energy balance studies in premature infants MA-7344 1980	26,000-80/81 27,300-81/82 29,872-82/83
357	SPENCER, J.H., Biochemistry — Queen's U. Primary structure of DNA and sites of control of transcription MA-1453 1963	863,923-63/81 117,702-81/82 132,000-82/83
358	SPERO, L., Pharmacology — U. Toronto Specific binding of ^{3}H-phenytoin MA-7119 1979	49,284-79/81 29,104-81/82 32,596-82/83
359	SPIELBERG, S.P., Hospital for Sick Children — Toronto Human drug toxicity: In vitro assessment of risk in lymphocytes and fibroblasts MA-7489 1981	33,250-81/82 40,215-82/83

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1360	SPIKA, J.S., Montreal Children's Hospital Staphylococcus aureus: Mechanisms of pathogenesis MA-7781 1982		$ 37,035-82/83
1361	SPINO, M., Pharmacy Pharmacokinetics of drugs in cystic fibrosis MA-6831 1981	U. Toronto	32,000-81/82 24,885-82/83
1362	SPIRA, A.W., Morphological Science Structural and functional studies of the developing guinea pig retina MT-3581 1969	U. Calgary	215,627-69/81 48,517-81/82 51,216-82/83
1363	SPREEN, O., Psychology The significance of neurological impairment in learning disability for adult adjustment MA-6972 1981	U. Victoria	43,274-81/82 9,597-82/83
1364	SRIBNEY, M., Biochemistry Complex lipid metabolism and control mechanisms MA-3695 1969	Queen's U.	233,126-69/81 38,840-81/82 26,000-82/83
1365	SRIKANT, C.B., Medicine Studies on the mechanism of actions of somatostatin MA-6832 1981	McGill U.	27,000-81/82 28,350-82/83
1366	SRIVASTAVA, A.K., Clinical Research Institute of Montreal Studies on the regulatory subunits of cyclic AMP dependent protein kinase in health and diabetes MA-7782 1982		35,700-82/83
1367	STANACEV, N.Z., Clinical Biochemistry Biochemical studies on membrane lipids MT-2821 1967	U. Toronto	377,854-67/81 47,709-81/82 55,024-82/83
1368	STANCER, H.C., Psychiatry Segregation of HLA (human leucocyte antigen) in affective disorders MA-7783 1982	U. Toronto	100,000-82/83
1369	STANNERS, C.P., Medical Biophysics Molecular genetics of the malignant phenotype MT-1877 1965	McGill U.	366,604-65/81 45,465-81/82 76,450-82/83
1370	STEIN, R.B., Physiology Neurophysiological studies on the control of movement MT-3307 1968	U. Alberta	257,697-68/81 59,800-81/82 69,264-82/83
1371	STEINER, G., Medicine Interrelation of triglyceride and carbohydrate metabolism MT-2834 1967	U. Toronto	397,322-67/81 48,702-81/82 56,410-82/83
1372	STEINER, G., Medicine Studies of VLDL-cell interaction MA-872 1960	U. Toronto	486,832-60/81 39,200-81/82 51,800-82/83
1373	STELL, W.K., Anatomy Opioid neurons and synaptic pathways in the retina MA-7389 1980	U. Calgary	36,350-80/81 35,490-81/82 34,620-82/83

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1374	STELL, W.K., Anatomy — U. Calgary Development and plasticity of retinal synapses MA-6833 1981	41,992-81/82 28,001-82/83
1375	STELL, W.K., Anatomy — U. Calgary Service of electron microscope facility in the Faculty of Medicine MA-6718 1981	43,000-81/82 53,872-82/83
1376	STEPHENS, H.R., Anatomy — U. Montreal Localization of collagen types, laminin and fibronectin during the development of normal and dystrophic muscle (With: Bendayan, M.) MA-7784 1982	14,798-82/83
1377	STEPHENS, N.L., Physiology — U. Manitoba Biophysical measurements in airway and vascular smooth muscle from dogs and rats: Studies of normal physiology and 'asthmatic' and hypertensive pathophysiology MA-2694 1967	288,370-67/81 31,360-81/82 45,000-82/83
1378	STERIADE, M., Physiology — Laval U. Reciprocal thalamocortical systems related to ascending reticular activating phenomena and rhythmic synchronized processes MT-3689 1969	409,798-69/81 68,262-81/82 70,775-82/83
1379	STEVENS, F.C., Biochemistry — U. Manitoba Structure-function relationships in proteins MT-2907 1967	429,840-67/81 58,162-81/82 78,372-82/83
1380	STEVENS, J.K., Physiology — U. Toronto Intracellular mechanisms for generating and controlling nerve cell shape: The neuronal cytoskeleton MT-7345 1980	36,000-80/81 37,800-81/82 37,000-82/83
1381	STEVENSON, M.M., Montreal General Hospital Research Institute Genetic control of natural resistance in inbred mice to malaria MA-7785 1982	35,000-82/83
1382	STEWART, J., Psychology — Concordia U. Conditioned physiological changes to repeated administration of psychoactive drugs MA-6678 1979	34,102-79/81 24,282-81/82 27,350-82/83
1383	STEWART, P.A., Anatomy — U. Toronto The role of nervous tissue in the development of blood-brain barrier characteristics in neural endothelium MA-7121 1979	38,165-79/81 21,935-81/82 24,567-82/83
1384	STINSON, R.A., Pathology — U. Alberta Studies of human alkaline phosphatases MT-4857 1972	157,085-72/81 39,387-81/82 45,621-82/83
1385	ST-LOUIS, J., Institut de Recherches Cliniques de Montréal Etudes pharmacologiques de la relaxine MA-7786 1982	32,800-82/83

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1386	STOLTZ, D.B., Microbiology — Dalhousie U. Viruses, parasitism and immunity in insects MT-5975 1977	69,435-77/81 28,442-81/82 33,500-82/83
1387	STOLTZ, D.B., Microbiology — Dalhousie U. Maintenance contract for a Philips EM 300 MA-6891 1981	4,700-81/82 5,652-82/83
1388	ST-PIERRE, S.A., Physiologie et Pharmacologie — U. Sherbrooke Synthèse et étude biologique d'hormones peptidiques MT-6135 1977	93,570-77/81 33,600-81/82 45,000-82/83
1389	STRASBERG, S.M., Surgery — U. Toronto Further studies in bile flow and composition MT-4491 1971	443,915-71/81 80,500-81/82 93,240-82/83
1390	STRAUSS, E.H., Psychology — U. Victoria Neuropsychological aspects of emotion in neurologically impaired adults and children MA-6973 1981	21,403-81/82 20,895-82/83
1391	STREJAN, G.H., Microbiology and Immunology — U. Western Ontario Antigen-induced modulation of allergic disorders MT-3072 1968	288,676-68/81 58,362-81/82 67,599-82/83
1392	STRICKLAND, K.P., Biochemistry — U. Western Ontario Complex lipid metabolism and function in relation to membrane-bound enzymatic activities and specific membrane processes MT-617 1956	564,334-56/81 76,762-81/82 88,911-82/83
1393	STURGESS, J.M., Hospital for Sick Children — Toronto Ciliary dysfunction in respiratory disease MA-7122 1979	53,364-79/81 34,880-81/82 50,932-82/83
1394	STURGESS, J.M., Hospital for Sick Children — Toronto Maintenance for electron microscopes MA-6719 1981	38,000-81/82 38,000-82/83
1395	STUSS, D.T., Medicine — U. Ottawa Neurophysiological studies of language (With: Guberman, A., Picton, T.W.) MA-7346 1980	17,500-80/81 18,375-81/82 21,000-82/83
1396	STUTTARD, C., Microbiology — Dalhousie U. Transduction and other phage-host relationships in streptomyces MA-6037 1977	79,437-77/81 33,138-81/82 40,124-82/83
1397	SULAKHE, P.V., Physiology — U. Saskatchewan Biochemical studies of membrane-bound calcium transport system(s), adenylate cyclase system(s) and protein kinase(s) MA-6834 1981	31,000-81/82 32,550-82/83
1398	SULLIVAN, A.K., Medicine — McGill U. The mechanisms of recognition of human leukemia by natural killer cells MA-7787 1982	38,000-82/83

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1399	SUN, A., Physiology	U. Toronto	30,000-82/83
	Development and testing of bioartificial endocrine pancreas		
	MA-7788 1982		
1400	SUNG, S.-C., Psychiatry	U. British Columbia	21,300-81/82
	Neurochemical studies of brain development		22,365-82/83
	MA-6974 1981		
1401	SUTOW, E.J., Dentistry	Dalhousie U.	29,658-78/81
	A predictive test and failure mechanisms for the marginal		22,960-81/82
	deterioration of dental amalgam		24,000-82/83
	(With: Jones, D.W.)		
	MA-6371 1978		
1402	SUTTON, R.A.L., Medicine	U. British Columbia	264,035-74/81
	Clinical research in mineral metabolism. Micropuncture		74,750-81/82
	studies of Ca and P transport in the dog, rat and hamster		86,580-82/83
	nephron		
	MT-5279 1974		
1403	SWEENEY, G.D., Medicine	McMaster U.	170,177-74/81
	Studies on the hepatotoxicity of drugs and foreign chemicals		46,652-81/82
	MT-5282 1974		43,805-82/83
1404	SYGUSCH, J., Biochimie	U. Sherbrooke	55,415-80/81
	La structure moléculaire de la F_1 ATPase des mitochondrie		62,064-81/82
	de foie de rat et la purification d'un gène actif durant		62,000-82/83
	la transcription		
	MA-7372 1980		
1405	SZABO, J., Anatomy	U. Ottawa	70,846-78/81
	Studies on the cerebello-thalamo-cortical connections		26,450-81/82
	and the efferents of the neostriatum		30,636-82/83
	MT-6568 1978		
1406	SZAREK, W.A., Chemistry	Queen's U.	42,500-81/82
	Radiopharmaceutical development for positron imaging		40,425-82/83
	MA-6835 1981		
1407	SZERB, J.C., Physiology and Biophysics	Dalhousie U.	331,227-58/81
	Kinetic analysis of endogenous GABA pools		31,625-81/82
	MT-740 1958		36,630-82/83
1408	SZEWCZUK, M.R., Microbiology and Immunology	Queen's U.	31,500-80/81
	Auto-anti-idiotypic antibody and its role in age-associated		33,075-81/82
	changes in immune function		40,000-82/83
	MA-7347 1980		
1409	TACHE, Y., Sainte-Justine Hospital	Montreal	30,000-81/82
	Neuropeptides and brain control of gastric secretion		31,500-82/83
	MA-6836 1981		
1410	TAKEI, F., Pathology	U. British Columbia	31,000-80/81
	Differentiation antigens of murine lymphoid cells		25,200-81/82
	MA-7429 1980		38,000-82/83
1411	TAM, C.S., Pathology	U. Toronto	128,300-76/81
	Parathyroid hormone, calcitonin and bone formation		36,960-81/82
	MT-5917 1976		52,000-82/83

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1412	TAMAOKI, T., Medical Biochemistry Regulation of protein synthesis in mammalian cells MT-1953	1965	U. Calgary	274,565-65/81 47,023-81/82 53,000-82/83
1413	TAN, L., Biochimie Biosynthése, purification et caracterisation des peptides endogénés renfermant la sequence de leucine-enkephalins MA-6679	1979	U. Sherbrooke	43,810-79/81 22,470-81/82 25,166-82/83
1414	TAN, L., Biochimie Mécanismes de réaction dans la biosynthèse et métabolisme des hormones stéroides MA-4437	1971	U. Sherbrooke	258,930-71/81 56,292-81/82 56,300-82/83
1415	TAN, M.H., Medicine Apoprotein metabolism in the newborn and young infant (With: Breckenridge, C., Dolphin, D.) MA-7349	1980	Dalhousie U.	22,000-80/81 23,100-81/82 30,000-82/83
1416	TAN, Y.H., Medical Biochemistry Regulation of human interferon system and its anti-tumor effect MT-5803	1976	U. Calgary	268,240-76/81 69,000-81/82 79,920-82/83
1417	TANG, S.W., Psychiatry Plasma level of neuroleptics measured by dopamine radio-receptor assay and clinical response (With: Seeman, P.) MA-6976	1981	U. Toronto	20,000-81/82 21,000-82/83
1418	TANGUAY, R.M., Medicine Control of genetic information transfer in eukaryotes V-nuclear proteins and genetic regulation of the heat-shock response MA-5278	1974	Laval U.	169,712-74/81 41,252-81/82 46,356-82/83
1419	TANNENBAUM, G.S., Montreal Children's Hospital Studies on brain mechanisms of growth hormone secretion MA-6837	1981		30,000-81/82 31,500-82/83
1420	TANNER, C.E., Parasitology The immunobiology of the host-parasite interface in infections with Echinococcus multilocularis MA-7789	1982	McGill U.	30,420-82/83
1421	TANSWELL, A.K., Paediatrics Cellular interactions and developmental aspects of neonatal pulmonary oxygen toxicity MA-7867	1982	U. Western Ontario	37,850-82/83
1422	TATOR, C.H., Surgery Repair of traumatic injuries of spinal cord MT-4046	1970	U. Toronto	331,505-70/81 47,150-81/82 54,612-82/83
1423	TATTON, W.G., Physiology Motor cortical circuits for limb control: Functional role and development (With: Bruce, I.C.) MT-5218	1974	U. Toronto	279,550-74/81 55,793-81/82 64,320-82/83
1424	TAWASHI, R.K., Pharmacy Calcium oxalate stones: Studies on nucleation, growth and dissolution MA-4985	1973	U. Montreal	135,904-73/81 32,922-81/82 30,000-82/83

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1425	TAYLOR, D.E., Medical Bacteriology Genetic and physical characterization of antibiotic resistance plasmids of the H incompatibility group MA-6200	U. Alberta 1977	86,300-77/81 33,264-81/82 38,690-82/83
1426	TAYLOR, I.M., Anatomy Retinoic acid effects on cushion development in the embryonic hamster heart MA-7790	U. Toronto 1982	29,550-82/83
1427	TAYLOR, I.M., Anatomy Service contracts for electron microscopes and salary for an EM technician MA-6717	U. Toronto 1981	51,000-81/82 60,940-82/83
1428	TAYLOR, K.W., Medical Biophysics Fundamental studies in x-ray imaging and in a new digital angiographic procedure (With: Hobbs, B.B., Johns, H.E., Rowlands, J.A., Yaffe, M.J.) MA-7471	U. Toronto 1981	60,662-81/82 68,096-82/83
1429	TEASDALE, F., Sainte-Justine Hospital Morphometry of the human placenta: A study of the functional structure of the human placenta in normal and pathological pregnancies MA-6503	Montreal 1978	60,540-78/81 26,880-81/82 30,000-82/83
1430	TEH, H.-S., Microbiology Studies on the cytotoxic T cell receptor MA-7123	U. British Columbia 1979	53,170-79/81 44,612-81/82 50,120-82/83
1431	TEMPLETON, J.F., Pharmacy Modified steroid hormones MA-5663	U. Manitoba 1975	58,494-75/81 13,098-81/82 19,000-82/83
1432	TENENHOUSE, A., Pharmacology and Therapeutics Role of Ca^{2+} and cyclic nucleotides in exocrine gland function MT-3205	McGill U. 1968	376,952-68/81 54,050-81/82 62,604-82/83
1433	TENER, G.M., Biochemistry Studies on nucleic acids MT-1279	U. British Columbia 1962	850,316-62/81 105,512-81/82 122,211-82/83
1434	TENNISWOOD, M.P.R., Biochemistry Hormonal control of gene expression in the rat ventral prostate MA-779	U. Ottawa	8,750-82/83
1435	TEPPERMAN, B.L., Physiology Endogenous factors in the regulation of gastric mucosal integrity and function MA-6426	U. Western Ontario 1978	55,626-78/81 25,680-81/82 28,761-82/83
1436	THIESSEN, J.J., Pharmacy The pharmacokinetics of compounds during fever (With: Spino, M.) MA-5664	U. Toronto 1975	79,540-75/81 24,640-81/82 32,000-82/83

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1437	THIRION, J.-P., Microbiologie Etudes sur la régulation des gènes dans les cellules de mammifères par le biais du génie génétique et de la biologie moléculaire MT-4860	U. Sherbrooke 1973	338,770-73/81 89,708-81/82 89,000-82/83
1438	THOMPSON, W., Biochemistry Structure, function and metabolism of phospholipids MA-7258	U. Toronto 1981	51,413-81/82 68,062-81/82 76,000-82/83
1439	THOMSON, A.B.R., Medicine Intestinal membrane transport in health and disease MT-6039	U. Alberta 1977	84,434-77/81 44,940-81/82 51,681-82/83
1440	THOMSON, D.M.P., Montreal General Hospital Research Institute Human antitumor immunity: A study of the transmembrane signalling events MA-4779	 1972	320,611-72/81 57,805-81/82 45,000-82/83
1441	THURLBECK, W.M., Pathology Growth of the lung: Experimental studies and lung growth: Human studies MT-7124	U. British Columbia 1979	116,565-79/81 105,217-81/82 121,158-82/83
1442	THURLBECK, W.M., Pathology The electromicroscopic appearance of human emphysematous lungs MA-7865	U. British Columbia 1982	27,000-82/83
1443	TIMNEY, B.N., Psychology Developmental anomalies of the visual system MA-7125	U. Western Ontario 1979	25,675-79/81 18,190-81/82 20,372-82/83
1444	TINGLE, A.J., Pediatrics Pathogenesis of rubella associated arthritis MA-7351	U. British Columbia 1980	15,000-80/81 15,750-81/82 30,000-82/83
1445	TINKER, D.O., Biochemistry Modulation of membrane structure and function by soluble proteins: Phospholipid exchange proteins and serum albumin (With: Hsia, J.C.) MA-2378	U. Toronto 1967	436,079-67/81 56,116-81/82 68,250-82/83
1446	TITELER, M., Pharmacology Radio-labeled brain dopamine receptors inversely coupled to adenylate cyclase: A possible new mechanism regulating brain dopamine receptor sensitivity MT-7791	U. Toronto 1982	28,000-82/83
1447	TODD, M.E., Anatomy Reinnervation studies related to trophic interactions in blood vessels MA-6142	British Columbia 1977	70,375-77/81 33,600-81/82 39,000-82/83
1448	TODD, T.R.J., Surgery The investigation and manipulation of regional pulmonary blood flow during gram negative pneumonia. The development of non-specific hyperimmune serum against gram negative endotoxemia MA-7126	U. Toronto 1979	42,945-79/81 24,396-81/82 27,323-82/83

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1449	TOLL, M.O., Engineering — Memorial U. The study of calcium dynamics in cultured cardiac muscle strands MA-7866 1982	25,000-82/83
1450	TOMLINSON, R.D., Medicine — U. Toronto Normal and pathological eye-head coordination MA-7792 1982	53,410-82/83
1451	TONZETICH, J., Dentistry — U. British Columbia The effect of products of putrefaction on biosynthesis and degradation of collagen in relation to periodontal disease MA-3589 1969	270,714-69/81 41,730-81/82 46,737-82/83
1452	TRACHTENBERG, J., Surgery — McGill U. Steroid receptors in prostatic noeplasia MA-7392 1980	22,500-80/81 28,350-81/82 34,000-82/83
1453	TRACK, N.S., Surgery — U. Toronto Nutrition and digestive function in health and disease MA-6609 1978	67,850-78/81 31,136-81/82 7,784-82/83
1454	TRASLER, D., Biology — McGill U. Gene-teratogen interaction and embryonic mechanisms in mouse exencephaly and spina bifida as a model for human neural tube defects MA-5836 1976	117,017-76/81 38,746-81/82 40,657-82/83
1455	TREHUB, S.E., Psychology — U. Toronto Auditory sensitivity in infants and children (With: Schneider, B.A.) MT-6239 1977	106,660-77/81 29,120-81/82 30,000-82/83
1456	TREMBLAY, J.P., Anatomy — Laval U. Mechanisms of synaptic transmission MT-5977 1977	99,770-77/81 40,660-81/82 39,376-82/83
457	TREMBLAY, R.R., Médecine — U. Laval Etudes sur les hormones steroidiennes et peptidiques dans leurs tissus cibles: Modulation des récepteurs et des protéines intracellulaires (Avec: Dubé, J.Y.) MT-4780 1972	276,005-72/81 77,700-81/82 84,755-82/83
458	TRIAS, A., Chirurgie Orthopédique — U. Sherbrooke Effets de la necrose epiphysaire sur la plaque de croissance, le cartilage articulaire et le noyau osseux MA-6977 1981	26,613-81/82 30,345-82/83
1459	TRIGGLE, C.R., Pharmacology — Memorial U. Calcium utilization, calcium antagonists and the effect of pH on smooth muscle from normotensive and hypertensive animals MA-6838 1981	26,320-81/82 27,636-82/83
1460	TRIPPENBACH, T., Physiology — McGill U. Vagal afferent activity and refractoriness of the respiratory system in kittens during the early developmental period MA-6597 1978	39,127-78/81 20,223-81/82 22,649-82/83

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1461	TRUDEL, M., Institut Armand-Frappier Etude sur la reconstitution des protéines membranaires du virus de la rubéole: Analyse du site immunogène responsable de l'induction d'anticorps neutralisants MA-6682 1979	40,900-79/81 35,524-81/82 39,786-82/83
1462	TSANG, B.K., Obstetrics and Gynecology U. Ottawa Regulation of ovarian steroidogenesis MA-7793 1982	29,400-82/83
1463	TURCOTTE, F., Médecine Sociale et Préventive U. Laval Etude de la variabilité dans l'évaluation de la scoliose idiopathique selon la méthode de Cobb MA-7794 1982	3,600-82/83
1464	TURCOTTE, R., Institut Armand-Frappier Influence des cellules suppressives induites par le BCG sur l'induction et le déclenchement de la réaction tuberculinique MA-6978 1981	26,000-81/82 27,300-82/83
1465	TURGEON, F., Microbiologie et Immunologie U. Montréal Entretien de deux microscopes électroniques "Philips" MA-7225 1980	8,295-80/81 9,695-81/82 11,496-82/83
1466	TUSTANOFF, E.R., Biochemistry U. Western Ontario Studies on the control mechanisms of: 1) Mitochondrial development and metabolism 2) Model tumour systems MA-7353 1980	36,613-80/81 38,662-81/82 43,300-82/83
1467	TWEED, W.A., Anaesthesia U. Manitoba Cerebrovascular mechanisms in hypoxic brain injury of the newborn (With: Jell, R.M.) MA-6373 1977	99,575-77/81 36,808-81/82 41,224-82/83
1468	TYRRELL, D.L.J., Biochemistry U. Alberta Paramyxoviruses: Assembly, persistance and autoimmunity MA-6425 1978	84,675-78/81 43,680-81/82 46,000-82/83
1469	TZE, W.J., Pediatrics U. British Columbia To prolong islet allograft survival: 1) Immunoisolation - a) further improvement of the artificial endocrine pancreas (IAEP) b) micro-encapsulation of islets 2) Pretreatment of islets before allotransplantation MA-5552 1974	210,675-74/81 45,920-81/82 52,000-82/83
1470	UCHIDA, I.A., Pediatrics McMaster U. Mechanisms involved in chromosomal aberrations MT-3593 1969	733,108-69/81 108,215-81/82 125,341-82/83
1471	UHTHOFF, H.K., Orthopaedic Surgery U. Ottawa The response of spongy bone to disuse and to trauma (With: Jaworski, Z.F.G.) MA-6683 1979	51,125-79/81 45,515-81/82 35,952-82/83

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1472	**UNDERDOWN, B.J., Medical Genetics** U. Toronto Study of the IgA immune response MT-4050 1970	407,339-70/81 76,762-81/82 88,911-82/83
1473	**VADEBONCOEUR, C., Médecine Dentaire** U. Laval Purification et caractérisation des composantes du système de transport des sucres phosphoenolpyruvate-phospho-transferase de streptocoques oraux et Etude des mécanismes de transport des sucres chez les streptocoques oraux et de leur rôle dans la formation d'acide conduisant à la carie dentaire (Avec: Trahan, L.) MA-6979 1981	38,000-81/82 31,500-82/83
1474	**VALBERG, L.S., Medicine** U. Western Ontario Iron metabolism: Intestinal absorption of iron and related metals MT-1284 1962	680,965-62/81 91,243-81/82 104,929-82/83
1475	**VANCE, D.E., Biochemistry** U. British Columbia Control of phosphatidylcholine biosynthesis MT-5182 1973	268,390-73/81 69,697-81/82 81,747-82/83
1476	**VANCE, D.E., Biochemistry** U. British Columbia Hormonal control of phosphatidylcholine biosynthesis MA-7795 1982	41,275-82/83
1477	**VAN DER KOOY, D.J., Anatomy** U. Toronto I. Biochemical anatomy of the basal ganglia II. Neuroanatomy of opiate reinforcement MA-6980 1981	13,567-81/82 25,725-82/83
1478	**VAN DER REST, M., Experimental Medicine** McGill U. Structural study of the human minor collagen types MA-7796 1982	35,000-82/83
1479	**VAN DE SANDE, J.H., Medical Biochemistry** U. Calgary Studies on the interaction of antibiotics, proteins and antibodies with DNA MT-4885 1972	275,591-72/81 69,152-81/82 80,700-82/83
1480	**VAN LIER, J.E., Nuclear Medicine and Radiobiology** U. Sherbrooke Steroids as site-selective carriers for diagnostic and therapeutic agents MA-4051 1970	235,320-70/81 42,298-81/82 47,528-82/83
1481	**VAN LOON, G.R., Physiology** U. Toronto Monoaminergic mechanisms in pituitary function and disease MT-5183 1973	209,340-73/81 48,300-81/82 55,944-82/83
1482	**VARMA, D.R., Pharmacology and Therapeutics** McGill U. Maternal protein deficiency and dexamethasone effects MA-6981 1981	30,000-81/82 31,500-82/83
1483	**VERBEECK, R.K., Pharmacy** U. Saskatchewan Development and evaluation of a high pressure liquid chromatography assay for diflunisal and its glucuronides MA-7840 1982	18,000-82/83

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1484	VIENS, P., Microbiology and Immunology Immunological study of natural host-parasite relationships (Trypanosoma musculi-mouse) MT-4886 1972	U. Montreal	213,915-72/81 46,752-81/82 53,923-82/83
1485	VILIS, T., Ophthalmology Cerebellar control of eye movement MT-5978 1977	U. Western Ontario	104,568-77/81 42,472-81/82 45,310-82/83
1486	VINAY, P., Hôtel-Dieu de Montréal Contrôle de l'equilibre acido-basique par le rein. Etudes physiologiques et biochimiques MA-7875 1982		45,000-82/83
1487	VIVIANI, G.R., Surgery Biomechanical study of the segmental instrumentation system to correct spinal deformities (With: Ghista, D.N.) MA-7797 1982	McMaster U.	50,000-82/83
1488	VOHRA, M.M., Pharmacology Influence of sex steroid hormones on adrenergic mechanisms (innervation and adrenoceptors) in the male accessory reproductive organs MA-6145 1977	Dalhousie U.	69,220-77/81 24,640-81/82 30,000-82/83
1489	VOIGT, M.N., Biochemistry Nutritional mechanisms involved in mycotoxicoses MA-7355 1980	Memorial U.	26,000-80/81 23,100-81/82 5,775-82/83
1490	VOLPE, R., Medicine Immunological aspects of endocrine disease MT-859 1960	U. Toronto	619,380-60/81 83,136-81/82 110,000-82/83
1491	VRANIC, M., Physiology Role of interaction between counterregulatory hormones and insulin in control of glucose homeostasis in health and in diabetes MT-2197 1966	U. Toronto	386,900-66/81 57,452-81/82 66,228-82/83
1492	VRIEND, J., Anatomy Endocrine metabolic effects of melatonin in the Syrian hamster MA-7798 1982	U. Manitoba	33,000-82/83
1493	WADA, J.A., Psychiatry Neurobiology of epilepsy MT-4988 1973	U. British Columbia	373,578-73/81 89,700-81/82 103,896-82/83
1494	WAINBERG, M.A., The Sir Mortimer B. Davis Hospital Inhibitory effects of viruses on lymphocyte function MT-7201 1980	Jewish General Montreal	30,000-80/81 31,500-81/82 44,150-82/83
1495	WAINWRIGHT, S.D., Biochemistry Metabolic components of a biological clock MA-6839 1981	Dalhousie U.	35,000-81/82 37,314-82/83

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1496	WAITHE, W.I., Medicine — Laval U. Regulatory proteins of stimulated lymphocytes MA-4608 1972	202,176-72/81 31,360-81/82 31,360-82/83
1497	WALKER, I.G., Biochemistry — U. Western Ontario Repair of DNA by mammalian cells MA-6422 1978	56,913-78/81 24,864-81/82 28,000-82/83
1498	WALL, J.R., Montreal General Hospital Research Institute Immunological studies of thyroid disorders and graves' ophthalmopathy MA-6982 1981	28,000-81/82 26,250-82/83
1499	WALLACE, S.M., Pharmacy — U. Saskatchewan Interaction of aminoglycosides and B-lactam antibiotics MA-7841 1981	23,700-81/82 14,150-82/83
1500	WANG, J.H., Biochemistry — U. Manitoba Molecular mechanism of enzyme regulation MT-2381 1967	521,738-67/81 109,250-81/82 126,540-82/83
1501	WANG, P.Y., Medicine — U. Toronto Polymer on soft tissue MA-5666 1975	101,170-75/81 39,200-81/82 42,000-82/83
1502	WANLESS, I.R., Pathology — U. Toronto The role of platelets in the pathogenesis of liver disease MA-6840 1981	25,250-81/82 26,512-82/83
1503	WARD, C.A., Hospital for Sick Children — Toronto Relation of complement activation and anastomotic hyperplasia in arterial grafts MA-6575 1978	47,836-78/81 21,280-81/82 5,320-82/83
1504	WARNER, M., Pharmacology and Therapeutics — McGill U. Renal and placental cytochromes P-450 MA-6421 1978	57,174-78/81 24,267-81/82 27,179-82/83
1505	WARRINGTON, R.J., Medicine — U. Manitoba Studies of the pathogenesis of immunoglobulin (Ig)A deficiency in man MA-7356 1980	26,400-80/81 27,720-81/82 20,790-82/83
1506	WARSH, J.J., Psychiatry — U. Toronto Critical evaluation of the significance of MHPG and DHPG estimations for the assessment of CNS noradrenergic function in psychiatric disorders MA-7300 1980	30,000-80/81 38,662-81/82 9,665-82/83
1507	WARSHAWSKY, H., Anatomy — McGill U. The rat incisor as a model system for the cell biology of amelogenesis MT-3552 1969	272,213-69/81 63,480-81/82 73,526-82/83

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1508	WASSERMAN, A.R., Biochemistry — McGill U. Purification and molecular properties of tightly-bound membrane redox proteins: Chloroplast O_2-evolving manganese-protein; heart mitochondrial cytochrome c1, succinic dehydrogenase and cytochrome(s) MA-6984 1981	19,000-81/82 19,950-82/83
1509	WATANABE, M., Internal Medicine — U. Calgary Transport of steroids across cell membranes MT-4425 1971	476,115-71/81 92,632-81/82 107,292-82/83
1510	WATT, D.G.D., Physiology — McGill U. Response characteristics of the otolith organs, and their contributions to motor control MA-5837 1976	98,267-76/81 23,408-81/82 42,818-82/83
1511	WAYGOOD, E.B., Biochemistry — U. Saskatchewan Investigation of the phosphoenolpyruvate: Sugar phosphotransferase system and its regulatory interactions MA-6147 1977	99,690-77/81 30,240-81/82 34,776-82/83
1512	WEBBER, C.E., Nuclear Medicine — McMaster U. The sensitivity of Os calcis density measurement to changes in skeletal status MA-6148 1977	79,905-77/81 31,779-81/82 35,592-82/83
1513	WEBER, J., Microbiologie — U. Sherbrooke Etudes génétiques et biochimiques des adénovirus humains MT-4164 1970	326,485-70/81 78,736-81/82 80,023-82/83
1514	WEICK, R.F., Physiology — U. Western Ontario Neural and feedback control of gonadotropin secretion MT-4991 1973	248,345-73/81 52,043-81/82 60,008-82/83
1515	WEIGENSBERG, B.I., Pathology — McGill U. Biochemistry and therapeutic modification of the established white mural non-occlusive thrombus (With: Lough, J.) MT-2663 1967	458,930-67/81 51,646-81/82 57,833-82/83
1516	WEINER, J.H., Biochemistry — U. Alberta An investigation of bacterial membrane transport processes MT-5838 1976	143,045-76/81 50,485-81/82 58,474-82/83
1517	WEINGARTEN, H.P., Psychology — McMaster U. Behavioural and metabolic determinants of obesity: An integrated approach MA-7799 1982	19,000-82/83
1518	WEINSTOCK, M., Antomy — McGill U. Elaboration of collagen and the non-collagenous components by the cells of teeth and supporting structures MA-5220 1974	179,105-74/81 45,594-81/82 50,000-82/83

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1519	WEIR, B.K.A., Surgery	U. Alberta	78,930-78/81
	Studies on cerebral vasospasm		53,187-81/82
	MT-6600 1978		61,605-82/83
1520	WEISMAN, H., Pharmacology and Therapeutics	U. Manitoba	18,500-81/82
	Maternal smoking and fetal development: A study of histological changes in heart of rat offspring born of mothers exposed to cigarette smoke during pregnancy		19,425-82/83
	MA-6985 1981		
1521	WELDON, P., Physiology	McGill U.	8,440-77/81
	Subcellular localization of acetylcholinesterase at differentiating and degenerating neuromuscular junction in situ and in culture		6,800-81/82
	MA-6149 1977		4,256-82/83
1522	WELLS, J.W., Pharmacy	U. Toronto	49,945-79/81
	Characterisation of cardiac muscarinic and central histamine receptors		25,359-81/82
	MA-7130 1979		28,402-82/83
1523	WELLS, P.G., Pharmacy	U. Toronto	36,500-82/83
	Relation of in vivo and in vitro drug metabolism to factors altering the fetal toxicology of therapeutic drugs		
	MA-7800 1982		
1524	WENGER, B.S., Anatomy	U. Saskatchewan	23,000-81/82
	Pyridine nucleotides in limb buds of the chick embryo		24,150-82/83
	MA-6986 1981		
1525	WHERRETT, J.R., Medicine	U. Toronto	354,385-66/81
	Chemical pathology of neurologic disease		39,100-81/82
	MT-2235 1966		45,288-82/83
1526	WHITAKER, P.M., Psychiatry	U. Toronto	32,000-82/83
	Role of brain astroglial cells in neuro-modulation and in antidepressant mechanism of action		
	(With: Warsh, J.J.)		
	MA-7802 1982		
1527	WHITE, F.P., Biochemistry	Memorial U.	147,100-74/81
	Synthesis and transport of protein in brain		43,700-81/82
	MT-5405 1974		50,616-82/83
1528	WHITE, S.R., Physiology	Memorial U.	78,692-78/81
	Neurotransmission changes accompanying the development of experimental allergic encephalomyelitis in rats		30,240-81/82
	(With: Neuman, R.S.)		7,560-82/83
	MA-6571 1978		
1529	WHITE, T.D., Pharmacology	Dalhousie U.	161,305-71/81
	Characterization of the evoked release of ATP from nerve-terminals		29,120-81/82
	MT-4592 1971		59,000-82/83
1530	WHITEHEAD, V.M., Montreal Children's Hospital		35,000-82/83
	Study of methotrexate polyglutamates in cultured cells		
	MA-7803 1982		
1531	WHITELAW, W.A., Medicine	U. Calgary	21,000-80/81
	Control of single motor units in respiratory muscles of man		22,050-81/82
	MA-7358 1980		25,000-82/83

List No. / N° de Liste	Director(s), Department, Institution / Directeur(s), Departement, Etablissement Project Title / Titre du projet Project No., Year of Initiation. / N° du projet, Annee du debut.	Financial History / Resume Financier
		$
1532	WHYTE, R.K., Pediatrics — McMaster U. Measurement of total body water and extra-cellular water in growing low birth weight infants (With: Bayley, H., Schwarz, H.P., Webber, C.E.) MA-6841 1981	19,000-81/82 19,950-82/83
1533	WHYTE, R.K., Pediatrics — McMaster U. Effect of calcium and phosphate supplementation on bone growth in human milk fed low birth weight infants (A randomized controlled clinical trial) (With: Atkinson, S., Webber, C.E.) MA-7804 1982	31,000-82/83
1534	WIEBE, L.I., Pharmacy — U. Alberta Radiohalogenated pyrimidine nucleosides for use in diagnostic oncology (With: Knaus, E.E.) MA-5965 1972	120,463-72/81 26,320-81/82 30,000-82/83
1535	WILEY, M.J., Anatomy — U. Toronto Mechanisms of neural tube malformation MA-6419 1978	74,151-78/81 34,042-81/82 36,690-82/83
1536	WILKINSON, M., Physiology and Biophysics — Dalhousie U. How do estrogens modulate synaptic function? Studies in the brain-pituitary-ovarian system MA-7131 1979	44,900-79/81 25,680-81/82 28,761-82/83
1537	WILLARD, H.F., Medical Genetics — U. Toronto Molecular and cellular studies of DNA replication and inactivation in the human x chromosome MA-7805 1982	45,000-82/83
1538	WILLEMOT, J., Biochemistry — Laval U. Ecto-metabolism and transport of adenosine and adenine nucleotides by mammalian cells: Relationship with the effect of these compounds on adenylate cyclase activity MA-6842 1981	32,000-81/82 33,600-82/83
1539	WILLIAMS, B.R.G., Hospital for Sick Children — Toronto The genetic control of interferon production and action; the role of the 2-5A (pppA2'p5'A2'p5'A) system MA-6843 1981	37,000-81/82 38,850-82/83
1540	WILLIAMSON, D.G., Biochemistry — U. Ottawa The role of estrogen glycosides and the 17-hydroxysteroid dehydrogenases in the transport, biological action and metabolism of estrogens MT-6706 1981	62,874-81/82 68,425-82/83
1541	WILSON, D.R., Medicine — U. Toronto Pathophysiology of experimental renal disease MT-2836 1968	249,252-68/81 49,450-81/82 57,276-82/83
1542	WINOCUR, G., Psychology — Trent U. Neuropsychology of memory disorders in old people and in amnesics (With: Moscovitch, M.) MA-6694 1979	38,761-79/81 38,192-81/82 42,929-82/83

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			$
1543	WINTER, D.A., Kinesiology	U. Waterloo	223,414-71/81
	Evaluation of normal and pathological movement and gait		46,575-81/82
	MT-4343 1971		56,610-82/83
1544	WINTER, J.S.D., Pediatrics	U. Manitoba	42,000-80/81
	The regulation of androgen production in human adrenal cells		44,100-81/82
	MA-7359 1980		50,000-82/83
1545	WISE, R.A., Psychology	Concordia U.	40,900-79/81
	Central mechanisms of drug abuse		24,075-81/82
	MA-6685 1979		26,964-82/83
1546	WISE, R.A., Psychology	Concordia U.	54,775-82/83
	Intracranial self-administration of abused drugs		
	MT-7806 1982		
1547	WOLFE, B.M., Medicine	U. Western Ontario	241,970-70/81
	Studies of the pathogenesis and treatment of endogenous hyperlipemia with particular reference to the regulation of the hepatic metabolism of triglycerides and glucose and the mechanisms of action of gastrointestinal hormones and gonadal steroids		42,262-81/82 48,951-82/83
	MT-4248 1970		
1548	WOLFE, D.A., Psychology	U. Westerr Ontario	15,000-82/83
	Assessment and intervention with children from distressed families		
	MA-7807 1982		
1549	WOLFE, L.S., Neurology and Neurosurgery	McGill U.	648,491-63/81
	I. Biochemical studies on inherited neurological diseases		101,130-81/82
	II. Studies on the prostaglandin system in brain		104,880-82/83
	MT-1345 1963		
1550	WOLLIN, A., Médecine	U. Sherbrooke	46,421-79/81
	Etudes sur le contrôle de la sécrétion acide dans les cellules isolées		27,392-81/82 30,679-82/83
	MA-6687 1979		
1551	WOLOWYK, M.W., Pharmacy	U. Alberta	28,000-81/82
	Erythrocyte ion transport in hypertension		29,400-82/83
	MA-6987 1981		
1552	WONG, J.T., Biochemistry	U. Toronto	273,558-66/81
	Transfer RNA-aminoacyl tRNA synthetase interactions		48,012-81/82
	MT-2204 1966		55,611-82/83
1553	WONG, K., Medicine	U. Alberta	25,500-80/81
	The regulation and structure of the superoxide generating system of human neutrophils		23,100-81/82 28,800-82/83
	MA-7360 1980		
1554	WOOD, J.D., Biochemistry	U. Saskatchewan	451,123-68/81
	Effect of drugs on Y-aminobutyric acid metabolism in the central nervous system		73,312-81/82 84,915-82/83
	MT-3301 1968		
1555	WOOD, L.D.H., Medicine	U. Manitoba	215,189-75/81
	Airways obstruction in hypoxemic respiratory disease		58,483-81/82
	(With: Ali, J.)		68,062-82/83
	MA-5668 1975		

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1556	WOOD, L.D.H., Medicine Cardiovascular function in hypoxemic respiratory failure (With: Sutherland, J.B.) MA-7361 1980	U. Manitoba	25,000-80/81 22,785-81/82 45,000-82/83
1557	WOOD, S., Medical Genetics Human linkage mapping MA-7809 1982	U. British Columbia	35,000-82/83
1558	WOODSIDE, D.G., Orthodontics The effect of muscle activity on bone formation in relation to primate experiments on the effect of increased activity in the muscles of mastication in the etiology of class II div. two malocclusion (With: Altuna, G., Harvold, E.P., Herbert, M.A.) MA-7362 1980	U. Toronto	24,060-80/81 15,897-81/82 3,974-82/83
1559	WOOLEVER, C.A., Obstetrics and Gynecology Development and verification of practical tocometer and telecommunication systems for home monitoring of uterine contractions MA-6914 1981	McMaster U.	20,500-81/82 11,025-82/83
1560	WORTON, R.G., Hospital for Sick Children Fundamental mechanisms of segregation and mutation in cultured mammalian cells MT-7224 1980	Toronto	71,450-80/81 76,762-81/82 88,911-82/83
1561	WRIGHT, J.M., Pharmacology Mechanisms of drug toxicity: The role of drug metabolism (With: Bellward, G.D., Wall, R.A.) MA-7810 1982	U. British Columbia	31,300-82/83
1562	WROGEMANN, K., Biochemistry Studies of mitochondria in cell cultures from normal persons and patients with genetically determined mitochondrial diseases MA-6844 1981	U. Manitoba	30,000-81/82 31,500-82/83
1563	WYSE, J.P.H., Anatomy An immunocytochemical, catecholamine histofluorescent, radioautographic and neurochemical investigation of the pathogenesis of an inherited dopamine defect in retinae of BW rats MT-6494 1978	U. Calgary	70,851-78/81 33,600-81/82 42,000-82/83
1564	YAMADA, E.V., Biochemistry Skeletal muscle metabolism: Control mechanisms regulating the energy-transducing complex of mitochondria MA-7202 1980	U. Manitoba	22,000-80/81 23,100-81/82 40,000-82/83
1565	YEN, E.H.K., Orthodontics Craniofacial remodelling: Types and rates of collagen synthesized in orthopedically stressed and non-stressed interparietal suture in mice in vivo and in vitro MA-7167 1979	U. Manitoba	37,765-79/81 37,032-81/82 37,749-82/83
1566	YENDT, E.R., Medicine Pathogenesis and prevention of renal calculi (With: Cohanim, M.) MT-681 1957	Queen's U.	631,142-57/81 78,200-81/82 90,576-82/83

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			$
1567	YEUNG, C.W.T., Biochemistry	U. Toronto	27,000-81/82
	Investigation of the enkephalin receptor: Its identification and isolation from rat brain plasma membrane by photo-affinity labeling		28,350-82/83
	MA-6845 1981		
1568	YEUNG, M., Medicine	U. British Columbia	41,640-79/81
	The role of circulating immune complexes in the pathogenesis of occupational asthma due to Western red cedar (thuja plicata)		24,075-81/82
	(With: Salinas, F.A., Tse, K.S.)		26,964-82/83
	MA-7134 1979		
1569	YIP, C.C., Banting and Best Department of Medical Research	U. Toronto	393,090-68/81
			62,802-81/82
	Insulin: Characterization of its functional receptor		72,381-82/83
	MT-3043 1968		
1570	YOON, M.G., Psychology	Dalhousie U.	154,560-73/81
	Trophic and motogenic interactions between retinal neurites and target tissues in vitro		25,760-81/82
	MT-4994 1973		50,450-82/83
1571	YOUNG, S.N., Psychiatry	McGill U.	28,500-82/83
	Studies on brain amine synthesis		
	MA-7811 1982		
1572	YOUNGHUSBAND, H.B., Medicine	Memorial U.	17,000-82/83
	Structural organization of the nuclear matrix and nuclear matrix antibodies in systemic lupus erythematosus		
	MA-7812 1982		
1573	YOUNGLAI, E.V., Obstetrics and Gynecology	McMaster U.	318,010-70/81
	Gonadal function		58,132-81/82
	MT-4192 1970		67,332-82/83
1574	YOUSEF, I.M., Pediatrics	U. Montreal	48,100-80/81
	Experimental and clinical studies of neonatal cholestatic syndromes		50,505-81/82
	(With: Tuchweber, B., Weber, A.)		71,000-82/83
	MT-7260 1980		
1575	YU, P.H., Psychiatry	U. Saskatchewan	58,572-78/81
	A study of some enzymes involved in monoamine metabolism and their relationship to mental disorders		27,600-81/82
	MT-6533 1978		31,968-82/83
1576	ZALIK, S.E., Zoology	U. Alberta	28,016-79/81
	Studies on the biology of cellular adhesion during embryogenesis		26,750-81/82
	MA-7136 1979		29,960-82/83
1577	ZAMEL, N., Medicine	U. Toronto	95,998-78/81
	Studies on chronic airflow limitation		44,450-81/82
	MA-6379 1978		46,300-82/83
1578	ZARZECKI, P., Physiology	Queen's U.	38,500-80/81
	The control of the motor cortex		25,875-81/82
	MT-7373 1980		29,970-82/83
1579	ZEBROWSKI, E.J., Dentistry	U. Manitoba	179,847-73/81
	Alloxan and streptozotocin induced diabetes: Effects on gingival collagen metabolism. Relationship to periodontal disease		37,557-81/82
	MA-5073 1973		42,063-82/83

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				$
1580	ZIMMERMAN, B., Pediatrics	McMaster U.		40,000-81/82
	Investigation into a mechanism for regulating allergic disease			42,000-82/83
			MA-6846 1981	
1581	ZIOLA, B.R., Microbiology	U. Saskatchewan		46,374-82/83
	Immunochemical, immunological and biochemical studies of human paramyxovirus and herpesvirus infections			
			MA-7813 1982	
1582	ZUCKER, S.W., Electrical Engineering	McGill U.		24,575-77/81
	Computer vision and graphics applications in biomedicine			23,824-81/82
			MA-6154 1977	26,992-82/83
1583	ZUROFF, D.C., Psychology	McGill U.		16,800-82/83
	Depression and selective memory for negative information			
			MA-7814 1982	

B. PROGRAM GRANTS/SUBVENTIONS DE PROGRAMME COMMUN DE RECHERCHE

	Investigators Chercheurs	Department Institution/ Département Etablissement	Title of Project/ Titre de la recherche	$
1584	Ball, M.J. Blume, W. Cape, R. Colhoun, E.H. Cooper, P. Fox, A. Hachinski, V. London, E. McGeer, E. Merskey, H. Rylett, R.J.	Pathology Western Ontario	A clinicopathological study of senile dementia Alzheimer type	104,888
1585	Chapdelaine, A. Bleau, G. Roberts, K.D.	Endocrinology Hôpital Maisonneuve/ Rosemont	Studies on the male and female reproductive systems	315,000
1586	Chrétien, M. Lazure, C. Seidah, N.G.	Clinical Research Institute of Montreal	Chemistry, biosynthesis, physiology of prohormones and their maturating enzymes	339,000
1587	Daniel, E.E. Fox, J.E.T. Track, N.	Neurosciences McMaster	Control over motor function of gastrointestinal and other smooth muscles in health and disease	253,080
1588	Etienne, P. Gauthier, S. Lal, S. Nair, N.P.V. Wood, P.	Psychiatry McGill	Alzheimer's disease, clinical, neuroendocrine and neurochemical studies	100,000
1589	Fibiger, H.C. Phillips, A.G.	Psychiatry British Columbia	The neurobiology of central dopamine systems in normal and pathological behavior	246,366
1590	Hunter-Duvar, I.M. Abel, S.M. Duval, E. Fredrickson, J.M. Kunov, H. Morris, R. Schwarz, D. Van Der Puije, P.	Otolaryngology Hospital for Sick Children Toronto Also Sherbrooke & Carleton	A cochlear prosthesis	140,000
1591	Joly, J.-G. Duguay, L. Dumont, A. Gascon-Barré, M. Huet, P.-M. Marleau, D. Villeneuve, J.-P.	Hôpital St. Luc Montréal	Physiologie et physiopathologie dans l'alcoolisme	233,354
1592	Klassen, G.A. Armour, J.A. Eifler, W. Horacek, B.M. Johnstone, D.E. Montague, T. Rautaharju, P.M. Wong, A.Y.K.	Physiology and Biophysics Dalhousie	Pathophysiology of cardiovascular disease	362,250
1593	Lowden, J.A. Callahan, J.W. Gravel, R.A. Willard, H.	Hospital for Sick Children Toronto	Biochemical and molecular genetics of the sphingolipidoses	330,000
1594	Roberge, F.A. Cardinal, R. Guardo, R. Gulrajani, R.M. Leblanc, A.-R. Nadeau, R. Savard, P.	Génie biomédical Montréal	Experimental and theoretical studies on cardiac electrophysiology	275,000
1595	Ruf, K.B. Brawer, J.R. Robaire, B.	Obstetrics and Gynecology Royal Victoria Hospital	Interdisciplinary study of the hypothalamo-pituitary-gonadal axis in mammals	134,570

B. PROGRAM GRANTS/SUBVENTIONS DE PROGRAMME COMMUN DE RECHERCHE (CONT)

1596	Spence, M.W. Clarke, J.T.R. Cook, H.W.	Pediatrics Dalhousie	Membrane metabolism in health and disease	213,120
1597	Trifaro, J.M. Lemaire, S. Livett, B.G.	Pharmacology and Therapeutics McGill	Developmental and secretory studies on cells of neural crest origin: Chromaffin, pheochromocytoma (PC_{12}) and neuroblastoma cells	230,000
1598	Wevers, H.W. Bryant, J.T. Cooke, T.D.V. Pilliar, R.M. Sorbie, C.	Mechanical Engineering Queen's	Re-surfacing prosthetic design in reconstruction of arthritic upper extremities, and bioengineering analysis of knee arthroplasty	92,000

C. DEVELOPMENT GRANTS/SUBVENTIONS DE DEVELOPPEMENT

	University Université	Investigator Chercheur	Title Titre du projet	$
1599	Alberta Faculty of Medicine Psychiatry	G.B. Baker	Salary support only	
1600	British Columbia Faculty of Medicine Medicine	W.R. Bowie	Salary support only	
1601	British Columbia Faculty of Medicine Medicine	A.W.-C. Chow	Salary support only	
1602	British Columbia Faculty of Medicine Neurology	S. Kim	Salary support only	
1603	British Columbia Faculty of Medicine Neurology	D.W. Paty	Demyelinating disease	23,520
1604	Calgary Faculty of Medicine Cell Regulation Research Unit	J.H. Wang D.M. Waisman M.P. Walsh	Funds for support of the Protein Preparative Laboratory in the Cell Regulation Research Unit	26,750
1605	Calgary Faculty of Medicine Medical Biochemistry	D.M. Waisman	Identification and characterization of the major tissue cytosolic calcium binding proteins	28,667*
1606	Calgary Faculty of Medicine Medical Biochemistry	M. Walsh	Second Messenger Control	25,333*
1607	Calgary Faculty of Medicine Pharmacology & Therapeutics	M.D. Hollenberg	Salary support only	
1608	Dalhousie Faculty of Medicine Anatomy	D.A. Hopkins	Salary support only	
1609	Dalhousie Faculty of Medicine Biochemistry	W.C. Breckenridge	Salary support only	
1610	Dalhousie Faculty of Medicine Biochemistry	P. Dolphin	Salary support only	
1611	Dalhousie Faculty of Medicine Paediatrics and Microbiology	R.A. Bortolussi	Salary support only	
1612	Dalhousie Faculty of Medicine Paediatrics and Microbiology	A.C. Issekutz	Salary support only	
1613	Dalhousie Faculty of Medicine Pharmacology	J.W. Downie	Salary support only	
1614	Dalhousie Faculty of Medicine Surgery	H. Bitter-Suermann K. Pennline	I. Antigen-specific suppressor cells in transplantation tolerance. II. Pancreatic islet transplantation in the spontaneously diabetic BB/W rat	78,750*
			Equipment	28,000
1615	Dalhousie Faculty of Medicine Surgery	W. Duncan	Salary support only	

1616	Dalhousie Faculty of Medicine Urology and Pharmacology	S.A. Awad J.W. Downie* R.D. Schwarz	Lower urinary tract physiology, pharmacology and dysfunction in neurogenic disorders	116,495*
1617	Laval Faculté de médecine Biochimie	R. Hawkes	Using monoclonal antibodies to study cerebellar development	11,668*
			Equipment	43,300
1618	Laval Faculté de médecine Biochimie	A. Ruiz-Carillo	Molecular control of histone gene expression in chicken	30,000*
			Equipment	120,000
1619	Laval Faculté de médecine dentaire	C. Mouton	The surface antigens of group H serotype 1 oral streptococci and Bacteroides gingivalis: relationship to interbacterial adherence	36,750*
1620	Memorial Faculty of Medicine Basic Medical Sciences	W. Snedden	Salary support only	
1621	Memorial Faculty of Medicine	J. Bag	Post transcriptional regulation of protein synthesis in muscle cells	43,592*
1622	Memorial Faculty of Medicine Medicine	F. Clarke Fraser M. Preus*	Medical genetic studies in Newfoundland	76,448*
			Equipment	55,700
1623	Montréal Faculté de médecine Médecine	A. Royal	Soutien salarial seulement	
1624	Montréal Faculté de médecine Médecine	D. Skup	Cloning and analysis of genes involved in F9 differentiation and regulation of interferon production	88,940*
1625	Montréal Faculté de médecine Pédiatrie	I.M. Yousef	Soutien salarial seulement	
1626	Montréal Faculté de pharmacie Pharmacie	N. Yamaguchi	The role of the sympathetic nervous system in the liver	21,552*
1627	Queen's Faculty of Medicine Biochemistry	R. Deeley	Salary support only	
1628	Queen's Faculty of Medicine Medicine	J.R. Wall	Salary support only	
1629	Queen's Faculty of Medicine Microbiology	E.B. Carstens	Salary support only	
1630	Queen's Faculty of Medicine Pediatrics	K. Tanswell	Salary support only	
1631	Queen's Faculty of Medicine Physiology	P. Zarzecki	Salary support only	
1632	Saskatchewan College of Medicine Biochemistry	L.T.J. Delbaere	Salary support only	
1633	Saskatchewan College of Medicine Biochemistry	R.L. Khandelwal	Salary support only	
1634	Saskatchewan College of Medicine Biochemistry	J.S. Lee	Monoclonal antibodies to nucleic acids	75,400*
			Equipment	28,100

C. DEVELOPMENT GRANTS/SUBVENTIONS DE DEVELOPPEMENT (CONT)

1635	Saskatchewan College of Medicine Microbiology	S.A. Carlsen	Use of somatic cell mutants for studies of membrane functions	18,900*
1636	Saskatchewan College of Medicine Microbiology	I.A. Ramshaw	Salary support only	
1637	Saskatchewan College of Medicine Microbiology	B. Ziola	Salary support only	
1638	Saskatchewan College of Medicine Physiology	J.A. Thornhill	The physiological role of endogenous opioid peptides in thermoregulation	32,550*
1639	Saskatchewan College of Medicine Physiology	N.H. West	Investigations in the regulation of the cardiovascular responses to asphyxia	31,500*
1640	Saskatchewan College of Pharmacy Pharmacy	J.W. Hubbard	Stereospecific radioimmunoassay procedures for the enantiomers of threomethyl phenidate, ritalinic acid, penicillamine, propranolol and 4-hydroxypropranolol, and their comparison with chemical analytical procedures	31,500*
			Equipment	50,000
1641	Saskatchewan College of Pharmacy Pharmacy	K.K. Midha	Salary support only	
1642	Sherbrooke Faculté de médecine Biochimie	J. Sygusch	Soutien salarial seulement	
1643	Sherbrooke Faculté de médecine Chirurgie	J.-C. Schang	Motilité intestinale et colique chez l'homme normal et pathologique	38,818*
1644	Sherbrooke Faculté de médecine Microbiologie	M. Bastin	Soutien salarial seulement	
1645	Sherbrooke Faculté de médecine Ophtalmologie	J.-R. Brunette	Soutien salarial seulement	
1646	Sherbrooke Faculté de médecine Psychiatrie	F. Jolicoeur	Neurobehavioural effects of neurotensin	16,000*
1647	Sherbrooke Faculté de médecine Radiobiologie et médecine nucléaire	J.P. Jay-Gerin	Soutien salarial seulement	
1648	Toronto Faculty of Pharmacy Pharmacy	K.S. Pang	Inter-relationships between organ and in vivo clearances of drugs and metabolites	59,550*
			Equipment	164,515

*Plus salary support/Plus soutien salarial

D. SUBJECT RESEARCH DEVELOPMENT GRANTS/SUBVENTIONS DE DEVELOPPEMENT SUIVANT LE SUJET DE LA RECHERCHE

		$
1649	Perinatology Research Development Grant	
	University of British Columbia, Faculty of Medicine Chantler, J.K., Gillam, S., Tingle, A.	
	Operating Budget	87,920.00
	Contribution to salary support for two investigators	50,672.00
1650	Heart Research Development Grant	
	University of Manitoba, Faculty of Medicine Polimeni, P.I., Khatter, J.C., Mann, R.Y.K.	
	Contribution to salary support for three investigators	117,976.53

E. MRC GROUPS/GROUPES DU CRM

	MRC Group/Groupe CRM	Members/Membres		Grant/ Subvention $
1651	Sciences neurologiques Physiologie, Montréal	Y. Lamarre* (Dir.) J.S. Rossignol* J.P. Lund* A.M. Smith*		413,963
1652	Medical Genetics Paediatrics, McGill	F.C. Fraser (Dir. - 31.08.82) C.R. Scriver* (Dir. 01.09.82-) L. Pinsky P. Hechtman D.S. Rosenblatt* H. Tenenhouse*		634,972*
1653	Hypertension Institut de recherches cliniques de Montréal	J. Genest (Dir.) O. Kuchel M. Cantin P. Hamet		705,420
1654	Allergy Research Immunology, Manitoba	A. Sehon (Dir.) A. Froese S. Kisil W. Kepron R. Schwenk* G. Delespesse*		849,645*
1655	Periodontal Physiology Dentistry, Toronto	A.H. Melcher (Dir.) J.N.M. Heersche* J. Sodek* J. Ferrier* J. Aubin*		723,805*
1656	Endocrinologie moléculaire Centre Hospitalier de l'Université Laval	F. Labrie* (Dir.) N. Barden* P.A. Kelly* G. Pelletier*	 Equipement	680,003* 27,000
1657	Protein Structure & Function Biochemistry, Alberta	L. Smillie (Dir.) W.F. Anderson* R.S. Hodges* M.N.G. James B.D. Sykes*		892,203*
1658	Immunoregulation Immunology, Alberta	E. Diener* (Dir.) P.A. Bretscher T. Wegmann* B. Singh*	 Equipment	569,395* 46,500
1659	Reproductive Biology Obstetrics & Gynecology Western Ontario	D. Armstrong* (Dir.) J.R.G. Challis* T.G. Kennedy* J.E. Patrick* D.K. Pomerantz W. Khalil*		600,965*
1660	Sciences biomédicales des radiations Radiologie, Sherbrooke	L. Sanche (Dir.) J.E. van Lier G.J. Fisher* J.-P. Jay-Gerin		93,792*

*Salary support for 30 investigators $1,373,585/
Soutien salarial pour 30 chercheurs 1 373 585 $

F. SPECIAL PROJECTS/PROJETS SPECIAUX

	Investigator/ Chercheur	Department Institution/ Département Etablissement	Title of Project/ Titre de la recherche	$
1661	CHANG, T.M.S.	Physiology McGill	Biomedical applications of microcapsules	290,484
1662	FEINDEL, W.	Montreal Neurological Institute McGill	Neurological studies with positron emission tomography	225,750
1663	FRIESEN, H.G.	Physiology Manitoba	Therapeutic trial of human growth hormone	158,751
1664	FRIESEN, H.G.	Physiology Manitoba	Support for the collection of pituitary glands	62,832
1665	PATE, B.D. ADAM, M.J. CALNE, D.B. CLARK, C. CROCKETT, D.J. HALL, L.D. HARROP, R. KLONOFF, H. MARTIN, W.R.W. McGEER, E.G. MORRISON, R.T. PATY, D.W. ROGERS, J.G. RUTH, T.J. SAYRE, C.I. SWEENEY, V. WADA, J.A.	Pharmaceutical Sciences British Columbia	Positron emission tomography (PET) and its application in brain research	200,000
1666	STILLER, C.R. SINCLAIR, N.R.St. C.	Medicine Western Ontario	Canadian multicentre transplant study on cyclosporin A	235,305

	AWARDS	BOURSES
G	Career Investigators	Chercheurs de carrière
H	Scholarships	Chercheurs-boursiers
I	Research Professorships	Professorats de recherche
J	Centennial Fellowships	Bourses du Centenaire
K	Fellowships	Bourses de recherche
L	Studentships	Bourses de stagiaire de recherche
M	Dental Training Grant	Subvention pour la formation supérieure en recherche dentaire
N	Summer Scholarships	Bourses d'été aux stagiaires en recherche
O	Visiting Scientists	Chercheurs invités
P	France-Canada Exchange	Echanges France-Canada
Q	Visiting Professorships	Professeurs invités

G. CAREER INVESTIGATORS/CHERCHEURS DE CARRIERE

	Career Investigators Chercheurs de carrière	Department and Institution of Tenure Lieu d'exercice	Year of appointment L'année de nomination
1667	BASU, Prasanta K.	Ophthalmology, Toronto	1965
1668	BECKLAKE, Margaret R.	Epidemiology & Health, Experimental Medicine, McGill	1968
1669	BENOITON, N. Leo	Biochemistry, Ottawa	1961
1670	BIHLER, Ivan	Pharmacology & Therapeutics, Manitoba	1964
1671	BIRKS, Richard I.	Physiology, McGill	1961
1672	BIRMINGHAM, Marion K.	Psychiatry, McGill	1963
1673	BOUNOUS, Gustavo	Chirurgie, Sherbrooke	1968
1674	BRODER, Irvin	Medicine, Toronto	1966
1675	BROUGHTON, Roger J.	Medicine, Ottawa	1968
1676	CARR, David H.	Anatomy, McMaster	1967
1677	CARROLL, Kenneth K.	Biochemistry, Western Ontario	1963
1678	CHANG, Thomas M.S.	Physiology, McGill	1968
1679	COOPER, Bernard A.	Medicine, McGill	1960
1680	DOSSETOR, John B.	Medicine, Alberta	1967
1681	FALK, Rudolf E.	Surgery, Pathology, Toronto	1973
1682	FAULKNER, Peter	Microbiology & Immunology, Queen's	1965
1683	FITZ-JAMES, Philip C.	Microbiology & Immunology, Western Ontario	1956
1684	GANOZA, M. Clelia	Medical Research, Toronto	1969
1685	GOLDSMITH, Harry L.	Experimental Medicine, McGill	1967
1686	GOODFRIEND, Lawrence	Experimental Medicine, McGill	1966
1687	GORDON, Julius	Experimental Surgery, McGill	1966
1688	GORESKY, Carl A.	Medicine, McGill	1964
1689	HAHN, Peter	Obstetrics & Gynecology, Paediatrics, British Columbia	1969
1690	HOBKIRK, Ronald	Biochemistry, Western Ontario	1966
1691	KAKO, Kyohei J.	Physiology, Ottawa	1968
1692	KESSLER, Jacques I.	Medicine, McGill	1968
1693	KUKSIS, Arnis	Medical Research, Toronto	1960
1694	LaBELLA, Frank S.	Pharmacology & Therapeutics, Manitoba	1966
1695	LeBLANC, Jacques A.	Physiologie, Laval	1959
1696	LEDERIS, Karl	Pharmacology & Therapeutics, Calgary	1970
1697	MILNER, Brenda A.	Neurology & Neurosurgery, McGill	1964
1698	MOVAT, Henry Z.	Pathology, Toronto	1960
1699	MURPHY, Beverley E.P.	Experimental Medicine, McGill	1968
1700	NADEAU, Réginald A.	Physiologie, Médecine, Montréal	1968
1701	NOWACZYNSKI, Wojciech	Medicine, British Columbia	1963
1702	PRITCHARD, E. Thackeray	Oral Biology, Manitoba	1962
1703	QUASTEL, David M.J.	Pharmacology, British Columbia	1968
1704	RAMON-MOLINER, Enrique	Anatomie, Biologie cellulaire, Sherbrooke	1963
1705	RAUTAHARJU, Pentti M.	Physiology & Biophysics, Dalhousie	1966
1706	REGOECZI, Erwin	Pathology, McMaster	1970
1707	REGOLI, Domenico	Physiologie, Pharmacologie, Sherbrooke	1973
1708	RICHTER, Maxwell	Pathology, Ottawa	1964
1709	ROBERTS, Kenneth D.	Biochimie, Montréal	1969
1710	SADOWSKI, Paul D.	Medical Genetics, Toronto	1974
1711	SANDOR, Thomas	Médecine, Montréal	1962
1712	SMITH, Michael	Biochemistry, British Columbia	1966
1713	SMITH, Richard S.	Surgery, Alberta	1969
1714	SPENCE, Matthew W.	Paediatrics, Biochemistry, Psychiatry, Dalhousie	1972

G. CAREER INVESTIGATORS/CHERCHEURS DE CARRIERE (CONT)

1715	STRICKLAND, Kenneth P.	Biochemistry, Western Ontario	1958
1716	TENER, Gordon M.	Biochemistry, British Columbia	1960
1717	TONZETICH, Joseph	Oral Biology, British Columbia	1968
1718	WADA, John A.	Psychiatry, British Columbia	1966
1719	WAINWRIGHT, Stanley D.	Biochemistry, Dalhousie	1956
1720	WOLFE, Leonhard S.	Neurology & Neurosurgery, McGill	1962

H. SCHOLARSHIPS/CHERCHEURS-BOURSIERS

	Name Nom	Department and Institution of Tenure Lieu d'exercice	Appointed Année de nomination
1721	BAKER, Robert R. (1)	Medicine, Toronto	1977
1722	BALL, Eric H.	Biochemistry, Western Ontario	1981
1723	BARABE, Jean	Physiologie-pharmacologie, Sherbrooke	1980
1724	BARRINGTON-LEIGH, John	Immunology, Alberta	1979
1725	BEAUDET, Alain	Neurology & Neurosurgery, McGill	1980
1726	BELANGER, Luc	Biochimie, Laval	1978
1727	BENDAYAN, Moïse	Anatomie, Montréal	1979
1728	BHAGAVATULA, Sastry S.R.	Pharmacology, British Columbia	1977
1729	BOILEAU, Guy	Biochimie, Montréal	1982
1730	BORGEAT, Pierre	Physiologie, Laval	1978
1731	BRADLEY, W. Edward C.	Médecine, Montréal	1978
1732	CASPER, Robert F.	Obstetrics & Gynaecology, Physiology & Biophysics, Dalhousie	1982
1733	CHARTRAND, Pierre	Microbiologie, Sherbrooke	1980
1734	CHUNG, Donald W.	Pharmacology, Toronto	1982
1735	CLARK, David A.	Medicine, McMaster	1979
1736	CLARKE, Bryan J.	Pathology, McMaster	1979
1737	CONNOLLY, Joseph A.	Anatomy, Toronto	1982
1738	COOK, Harold W. (1)	Pediatrics and Biochemistry, Dalhousie	1977
1739	COOPER, Ellis J.	Physiology, McGill	1981
1740	COUSINEAU, Daniel	Medicine, McGill	1981
1741	CRANKSHAW, Denis J.	Obstetrics & Gynecology, McMaster	1980
1742	CRINE, Philippe	Biochimie, Montréal	1979
1743	CULLIS, Pieter R.	Biochemistry, British Columbia	1978
1744	CZITROM, Andrei A.	Surgery, Toronto	1982
1745	D'AMOUR, Pierre	Médecine, Montréal	1979
1746	DAVIES, Peter L. (2)	Biochemistry, Queen's	1977
1747	DE LEAN, André	Médecine, Institut de recherches cliniques de Montréal	1981
1748	DROUIN, Jacques	Médecine, Institut de recherches cliniques de Montréal	1981
1749	DUBOW, Michael S.	Microbiology & Immunology, McGill	1981
1750	DUNCAN, Ian D. (3)	Neurology & Neurosurgery, McGill	1981
1751	EL-SHARKAWY, Taher Y.M. (1)	Physiology, Toronto	1977
1752	FISHER, Gordon J. (1)	Médecine nucléaire & radiobiologie, Sherbrooke	1977
1753	FLINTOFF, Wayne F. (1)	Microbiology & Immunology, Western Ontario	1977
1754	FOX, Jo-Ann E.	Neurosciences and Nursing, McMaster	1979
1755	FUKS, Abraham	Medicine, McGill	1978
1756	GAGNON, Claude	Pharmacologie, Laval	1978
1757	GARNER, David M.	Psychiatry, Toronto	1980
1758	GASCON-BARRE, Marielle	Pharmacologie, Montréal	1979
1759	GERBER, Gerhard E.	Biochemistry, McMaster	1978
1760	GERRARD, Jonathan M.	Pediatrics, Manitoba	1980
1761	GIANOULAKIS, Christina	Psychiatry, McGill	1981
1762	GLAVINOVIC, Mladen	Physiology and Anaesthesia Research, McGill	1980
1763	GORDON, Tessa	Pharmacology, Alberta	1982
1764	GOTMAN, Jean	Neurology & Neurosurgery, McGill	1979
1765	GRAVEL, Roy A. (1)	Research Institute, Hospital for Sick Children, Toronto	1977
1766	GREENBERG, Gordon R.	Medicine, Toronto	1980
1767	GRINSTEIN, Sergio	Research Institute, Hospital for Sick Children, Toronto	1979
1768	GUITTON, Daniel	Neurology & Neurosurgery, McGill	1980
1769	GUPTA, Radhey S.	Medicine and Biochemistry, McMaster	1979
1770	HALES, Barbara F.	Pharmacology & Therapeutics, McGill	1981
1771	HAVRANKOVA, Jana B.	Médecine, Montréal	1980
1772	HWANG, Peter L.	Medicine, Memorial	1981
1773	IATROU, Kostas	Medical Biochemistry, Calgary	1981
1774	ISENMAN, David E.	Biochemistry, Toronto	1979
1775	JOANETTE, Yves C.	Ecole d'orthophonie et d'audiologie, Montréal	1982
1776	JOHNSTON, Miles G.	Pathology, Toronto	1981
1777	JONES, Barbara E.	Neurology & Neurosurgery, McGill	1978

G. CAREER INVESTIGATORS/CHERCHEURS DE CARRIERE (CONT)

1715	STRICKLAND, Kenneth P.	Biochemistry, Western Ontario	1958
1716	TENER, Gordon M.	Biochemistry, British Columbia	1960
1717	TONZETICH, Joseph	Oral Biology, British Columbia	1968
1718	WADA, Juhn A.	Psychiatry, British Columbia	1966
1719	WAINWRIGHT, Stanley D.	Biochemistry, Dalhousie	1956
1720	WOLFE, Leonhard S.	Neurology & Neurosurgery, McGill	1962

H. SCHOLARSHIPS/CHERCHEURS-BOURSIERS

	Name Nom	Department and Institution of Tenure Lieu d'exercice	Appointed Année de nomination
1721	BAKER, Robert R. (1)	Medicine, Toronto	1977
1722	BALL, Eric H.	Biochemistry, Western Ontario	1981
1723	BARABE, Jean	Physiologie-pharmacologie, Sherbrooke	1980
1724	BARRINGTON-LEIGH, John	Immunology, Alberta	1979
1725	BEAUDET, Alain	Neurology & Neurosurgery, McGill	1980
1726	BELANGER, Luc	Biochimie, Laval	1978
1727	BENDAYAN, Moïse	Anatomie, Montréal	1979
1728	BHAGAVATULA, Sastry S.R.	Pharmacology, British Columbia	1977
1729	BOILEAU, Guy	Biochimie, Montréal	1982
1730	BORGEAT, Pierre	Physiologie, Laval	1978
1731	BRADLEY, W. Edward C.	Médecine, Montréal	1978
1732	CASPER, Robert F.	Obstetrics & Gynaecology, Physiology & Biophysics, Dalhousie	1982
1733	CHARTRAND, Pierre	Microbiologie, Sherbrooke	1980
1734	CHEUNG, Donald W.	Pharmacology, Toronto	1982
1735	CLARK, David A.	Medicine, McMaster	1979
1736	CLARKE, Bryan J.	Pathology, McMaster	1979
1737	CONNOLLY, Joseph A.	Anatomy, Toronto	1982
1738	COOK, Harold W. (1)	Pediatrics and Biochemistry, Dalhousie	1977
1739	COOPER, Ellis J.	Physiology, McGill	1981
1740	COUSINEAU, Daniel	Medicine, McGill	1981
1741	CRANKSHAW, Denis J.	Obstetrics & Gynecology, McMaster	1980
1742	CRINE, Philippe	Biochimie, Montréal	1979
1743	CULLIS, Pieter R.	Biochemistry, British Columbia	1978
1744	CZITROM, Andrei A.	Surgery, Toronto	1982
1745	D'AMOUR, Pierre	Médecine, Montréal	1979
1746	DAVIES, Peter L. (2)	Biochemistry, Queen's	1977
1747	DE LEAN, André	Médecine, Institut de recherches cliniques de Montréal	1981
1748	DROUIN, Jacques	Médecine, Institut de recherches cliniques de Montréal	1981
1749	DUBOW, Michael S.	Microbiology & Immunology, McGill	1981
1750	DUNCAN, Ian D. (3)	Neurology & Neurosurgery, McGill	1981
1751	EL-SHARKAWY, Taher Y.M. (1)	Physiology, Toronto	1977
1752	FISHER, Gordon J. (1)	Médecine nucléaire & radiobiologie, Sherbrooke	1977
1753	FLINTOFF, Wayne F. (1)	Microbiology & Immunology, Western Ontario	1977
1754	FOX, Jo-Ann E.	Neurosciences and Nursing, McMaster	1979
1755	FUKS, Abraham	Medicine, McGill	1978
1756	GAGNON, Claude	Pharmacologie, Laval	1978
1757	GARNER, David M.	Psychiatry, Toronto	1980
1758	GASCON-BARRE, Marielle	Pharmacologie, Montréal	1979
1759	GERBER, Gerhard E.	Biochemistry, McMaster	1978
1760	GERRARD, Jonathan M.	Pediatrics, Manitoba	1980
1761	GIANOULAKIS, Christina	Psychiatry, McGill	1981
1762	GLAVINOVIC, Mladen	Physiology and Anaesthesia Research, McGill	1980
1763	GORDON, Tessa	Pharmacology, Alberta	1982
1764	GOTMAN, Jean	Neurology & Neurosurgery, McGill	1979
1765	GRAVEL, Roy A. (1)	Research Institute, Hospital for Sick Children, Toronto	1977
1766	GREENBERG, Gordon R.	Medicine, Toronto	1980
1767	GRINSTEIN, Sergio	Research Institute, Hospital for Sick Children, Toronto	1979
1768	GUITTON, Daniel	Neurology & Neurosurgery, McGill	1980
1769	GUPTA, Radhey S.	Medicine and Biochemistry, McMaster	1979
1770	HALES, Barbara F.	Pharmacology & Therapeutics, McGill	1981
1771	HAVRANKOVA, Jana B.	Médecine, Montréal	1980
1772	HWANG, Peter L.	Medicine, Memorial	1981
1773	IATROU, Kostas	Medical Biochemistry, Calgary	1981
1774	ISENMAN, David E.	Biochemistry, Toronto	1979
1775	JOANETTE, Yves C.	Ecole d'orthophonie et d'audiologie, Montréal	1982
1776	JOHNSTON, Miles G.	Pathology, Toronto	1981
1777	JONES, Barbara E.	Neurology & Neurosurgery, McGill	1978

1778	JORGENSON, Annelise O.	Anatomy, Toronto	1978
1779	JURILOFF, Diana M.	Medical Genetics, British Columbia	1981
1780	KALASKA, John F.	Physiologie, Montréal	1982
1781	KARINO, Takeshi	Medicine, McGill	1980
1782	KEARNEY, Robert E.	Physiology, Biomedical Engineering Unit, McGill	1979
1783	KERR, Charles R.	Medicine, British Columbia	1982
1784	KING, Malcolm	Medicine, McGill	1980
1785	KLIP, Amira	Research Institute, Hospital for Sick Children, Toronto	1980
1786	KOSTOPOULOS, George (4)	Neurology & Neurosurgery, McGill	1979
1787	LANDRY, Jacques	Médecine, Laval	1979
1788	LEFEBVRE, Yvonne A. (1)	Medicine, Calgary	1977
1789	LEMAIRE, Simon	Pharmacologie, Sherbrooke	1979
1790	LEUNG, Peter C.K.	Obstetrics & Gynecology, British Columbia	1982
1791	LEUNG, Wai-Choi (1)	Pathology, McMaster	1977
1792	LEVY, Gary A.	Internal Medicine, Toronto	1981
1793	LEWIS, William H.	Surgery, Toronto	1982
1794	LINGWOOD, Clifford A.	Research Institute, Hospital for Sick Children, Toronto	1981
1795	LIND, Thomas C.	Microbiology & Immunology, Western Ontario	1980
1796	LOWRY, Robin R.	Medicine, McGill	1981
1797	MAK, Alan S.-L.	Biochemistry, Queen's	1982
1798	MATTHEW, Elizabeth	Neurology & Neurosurgery, McGill	1982
1799	MATUSIK, Robert J.	Physiology, Manitoba	1980
1800	McMASTER, William R.	Medical Genetics, British Columbia	1980
1801	MISHRA, Ram K. (1)	Psychiatry, McMaster	1977
1802	MURPHY, Mary C.	Pharmacology, Dalhousie	1982
1803	NATTEL, Stanley	Pharmacology & Therapeutics, McGill	1982
1804	NAUTA, Haring J.W. (5)	Surgery, Toronto	1981
1805	OTTAWAY, Clifford A.	Medicine, Toronto	1981
1806	PADJEN, Ante L. (1)	Pharmacology & Therapeutics, McGill	1977
1807	PAIEMENT, Jacques M.	Anatomie, Montréal	1980
1808	PATEL, Yogesh C. (6)	Medicine and Neurology & Neurosurgery, McGill	1977
1809	PENA, Sergio D.J. (1)	Neurology & Neurosurgery, McGill	1979
1810	PETERSON, Linda N.	Pediatrics and Physiology, Ottawa	1982
1811	PITTMAN, Quentin J.	Pharmacology & Therapeutics, Calgary	1980
1812	OVIK, Maryka	Pharmacology & Therapeutics, McGill	1980
1813	READER, Tomas A.	Physiologie, Montréal	1979
1814	REITHMEIER, Reinhart A.F.	Biochemistry, Alberta	1980
1815	RENTON, Kenneth W. (1)	Pharmacology, Dalhousie	1977
1816	RICHARDSON, Peter M.	Surgery, McGill	1980
1817	RICHARDSON, Robert M.A.	Medicine, Toronto	1981
1818	RICHMOND, Frances J.	Physiology, Queen's	1979
1819	ROBAIRE, Bernard (1)	Obstetrics & Gynecol. and Pharmacology & Therapeutics, McGill	1977
1820	RODE, Harold N.	Surgery, McGill	1979
1821	RORSTAD, Otto P.	Medicine, Calgary	1981
1822	ROSE, Ann Marie	Medical Genetics, British Columbia	1982
1823	ROSE, Colin P.	Medicine, McGill	1978
1824	ROSENTHAL, Kenneth L.	Pathology, McMaster	1982
1825	ROUSSOS, Charalambos S.	Medicine, McGill	1979
1826	RURAK, Danny W.	Obstetrics & Gynecology, British Columbia	1978
1827	SASTRY see/voir BHAGAVATULA		
1828	SAVARD, Pierre	Génie biomédical, Montréal	1980
1829	SCHELLENBERG, R. Robert	Medicine, British Columbia	1978
1830	SCHURCH, F. Samuel	Biophysics and Medicine, Western Ontario	1980
1831	SEGALL, Jacqueline M.	Biochemistry, Toronto	1982
1832	SHIU, Robert P.C.	Physiology, Manitoba	1978
1833	SHORE, Gordon C.	Biochemistry, McGill	1977
1834	SIGAL, Nolan H.	Research Institute, Hospital for Sick Children, Toronto	1981

H. SCHOLARSHIPS/CHERCHEURS-BOURSIERS (CONT)

1835	SIROIS, Pierre	Pédiatrie, Sherbrooke	1981
1836	SIU, Chi-Hung	Medical Research, Toronto	1978
1837	SPIELBERG, Steven P.	Research Institute, Hospital for Sick Children, Toronto	1981
1838	STEVENSON, Mary M.	Medicine, McGill	1982
1839	SULLIVAN, Arthur K.	Medicine, McGill	1979
1840	SZECHTMAN, Henry	Neurosciences, McMaster	1981
1841	TACHE, Yvette (7)	Pédiatrie, Montréal	1980
1842	TAKEI, Fumio	Pathology, British Columbia	1980
1843	TOMLINSON, R. David	Medicine, Toronto	1982
1844	TRIPPENBACH, Teresa A.	Physiology, McGill	1978
1845	TYML, Karel	Biophysics, Western Ontario	1982
1846	VAN DER KOOY, Derek J.	Anatomy, Toronto	1981
1847	VILIS, Tutis	Ophthalmology, Western Ontario	1978
1848	WARRINGTON, Richard J.	Medicine and Immunology, Manitoba	1978
1849	WARRINGTON, Robert C.	Biochemistry, Saskatchevan	1979
1850	WILLIAMS, Bryan R.G.	Research Institute, Hospital for Sick Children, Toronto	1981
1851	WOLLIN, Armin	Médecine, Sherbrooke	1978

1. To/à 30.06.82
2. To/à 30.09.82
3. To/à 30.04.82
4. To/à 01.06.82
5. To/à 01.07.82
6. To/à 31.08.82
7. To/à 15.09.82

I. RESEARCH PROFESSORSHIPS/PROFESSORATS DE RECHERCHE

	Research Professor/ Professeur de recherche	Department and Institution of Tenure/ Lieu d'exercice	Dates of appointment in 1982-83 Date de nomination en 1982-1983
1851a	HAMERTON, John L.	Pediatrics, Manitoba	01.04.82 - 31.08.82
1851b	McNEILL, John H.	Pharmaceutical Sciences, British Columbia	01.04.82 - 31.07.82
1851c	MOGENSON, Gordon J.	Physiology, Western Ontario	01.04.82 - 30.06.82

J. CENTENNIAL FELLOWSHIPS/BOURSES DU CENTENAIRE

	Name and Major Degree Nom et Diplôme principal	Department and Institution of Tenure Lieu d'exercice
1852	AN, Gynheung, Ph.D. York	Microbiology & Immunology, Washington, Seattle
1853	BENOIT, Robert, M.D. Montréal	Neuroendocrinology, Salk Institute, La Jolla
1854	BOISJOLY, Hélène, M.D. Sherbrooke	Lab. of Virology, Eye Research Institute, Boston
1855	CASEY, Richard W., M.D. Western Ontario	Internal Medicine, Texas Health Science Center, Dallas
1856	CONNOLLY, Joe A., Ph.D. Toronto	Anatomy, Toronto
1857	DAVID, Samuel, Ph.D. Manitoba	Zoology, University College, London, England
1858	FORSE, Robert A., M.D., Ph.D. McGill	Surgery, Columbia, New York
1859	GOLDBERG, Gary, M.D. McMaster	Physiology, Toronto
1860	LAHAIE, Raymond G., M.D. Sherbrooke	Biochemistry, Texas Southwestern Medical School, Dallas
1861	LAU, David C.-W., M.D. Toronto	Institute of Medical Science, Toronto
1862	LAVIGNE, Gilles, D.M.D. Montréal	Sciences neurologiques, Montréal
1863	NOSEWORTHY, John H., M.D. Dalhousie	Pathology, Harvard
1864	RAPTIS, Leda H., Ph.D. Sherbrooke	Pathology, Harvard
1865	RICE, George P.A., M.D. Alberta	Immunopathology, Scripps Clinic & Research Foundation, La Jolla
1866	SIMINOVITCH, Katherine A., M.D. Toronto	Metabolism Branch, NCI, National Institutes of Health, Bethesda
1867	SKARF, Barry, M.D. McGill	Ophthalmology, Tufts, Boston
1868	THOMPSON, David M., M.D. British Columbia	Medicine, California, San Diego
1869	TSAO, Ming-S., M.D. British Columbia	Pathology, North Carolina, Chapel Hill

K. FELLOWSHIPS/BOURSES DE RECHERCHE

	Name and Major Degree Nom et diplôme principal	Department and Institution of Tenure Lieu d'exercice
1870	ABARCA, Jorge, M.D. Chile	Karolinska Institutet (Stockholm)
1871	ADAMS, Anne T., Ph.D. British Columbia	Pathology, British Columbia
1872	ALBRIGHT, Penny S.,* Ph.D. Toronto	Medicine, Toronto
1873	ALFANO, Dennis P., Ph.D. Toronto	Psychiatry, McMaster
1874	ALLEN, Christopher J., B.M., B.Ch. Oxford	Medicine, McMaster
1875	ANDERSON, Kenneth E.,* M.D. Toronto	Biomedical Engineering, Toronto
1876	ANDERSON, William A.,* Ph.D. Western Ontario	Anatomy, Dalhousie
1877	ARMSTRONG, Robert W., M.D. McMaster	Pediatrics, McMaster
1878	ARNOLD, Douglas L., M.D. Cornell	Biochemistry, Oxford
1879	ASA, Sylvia L., M.D. Toronto	Pathology, Toronto
1880	AUER, Ronald N.,* M.D. Alberta	Biochemistry, Histology, Lund (Sweden)
1881	AVOLI, Massimo,* M.D. Rome	Neurophysiology, Oslo
1882	AXELROD, Terry, M.D. Toronto	Surgery, Toronto
1883	BACHRACH, Laura K.,* M.D. Tufts	Medical Research, Toronto
1884	BACK, Donald W., Ph.D. Saskatchewan	Pharmacology, Case Western Reserve (Cleveland)
1885	BALAZSI, A. Gordon, M.D. McGill	Ophthalmology, British Columbia
1886	BALL, Alexander K.,* Ph.D. Dalhousie	Anatomy, Calgary
1887	BANVILLE, Denis,* Ph.D. Montréal	Imperial Cancer Research Fund Labs. (London, England)
1888	BARCMAN, Joanne M., M.D. Toronto	Medicine, Stanford
1889	BAZETT-JONES, David P.,* Ph.D. Toronto	Cellular Biology, Scripps Clinic & Research Foundation (La Jolla)
1890	BELANGER, Gilles,* Ph.D. Montréal	Biochimie, Montréal
1891	BENDIAK, Brad K., Ph.D. Cambridge	Research Institute, Hospital for Sick Children (Toronto)
1892	BIRD, R. Curtis,* Ph.D. Toronto	Molecular Biology, Memorial
1893	BLAKE, Jennifer M., M.D. McMaster	Psychiatry, Obstetrics & Gynecology, McMaster
1894	BOCKING, Alan D., M.D. Western Ontario	Obstetrics & Gynecology, Physiology, Western Ontario; Physiology, Monash (Victoria, Australia)
1895	BOKSA, Patricia J.,* Ph.D. McGill	Medicine, McGill
1896	BOLAND, Margaret P., M.D. Queen's	Pediatrics, Biochemistry, Ottawa
1897	BOOTH, John D.,* M.D. Toronto	National Institute of Child Health and Human Development (Bethesda)
1898	BREITMAN, Martin L.,* Ph.D. British Columbia	Research Institute, Hospital for Sick Children (Toronto)
1899	BRISSETTE, Yves,* Ph.D. Montréal	Médecine, Montréal
1900	BYERS, David M., Ph.D. Alberta	Biochemistry, McGill
1901	CALVIN, James E.,* M.D. Dalhousie	Cardiovascular Research Section, California (San Francisco)
1902	CAMPBELL, Christine E.,* Ph.D. Toronto	Cell Biology, Albert Einstein College of Medicine (New York)
1903	CAMPIONE-PICCARDO, José,* M.D. Montevideo	Medicine, Ottawa
1904	CAMPLING, Barbara G.,* M.D. Western Ontario	Medical Biophysics, Toronto
1905	CAREY, Wayne D.,* M.D. Alberta	Dermatologie, Hôpital St. Louis (Paris)
1906	CARMAN, P. Suzanne,* D.V.M. Guelph	Clinical Studies, Guelph
1907	CARNEGIE, Jacqueline A.,* Ph.D. Carleton	Obstetrics & Gynaecology, Ottawa
1908	CARRIERE, Paul D.,* D.V.M. Montreal	Institut de recherches cliniques, Montréal
1909	CARSON, D. Leigh,* Ph.D. Dalhousie	Médecine, Montréal
1910	CASANUEVA, Felipe F.,* M.D. Madrid	Physiology, Manitoba
1911	CATES, George A.,* Ph.D. Saskatchewan	Biochemistry, Western Ontario
1912	CHABOT, Jean-Guy,* Ph.D. Sherbrooke	Physiologie, Laval
1913	CHAN, Norman H.-L.,* M.D. McGill	Pathology, British Columbia
1914	CHAPMAN, C. Elaine,* Dr.Sci.Nat. Fribourg	Physiologie, Montréal
1915	CHAPMAN, Kenneth R., M.D. Toronto	Medicine, Toronto
1916	CHARPENET, Gilles, Ph.D. Montréal	Medicine, McGill
1917	CHIK, Constance L.-Y., M.D. Toronto	Neurosciences, McMaster

1918	CHILD, Peter J., Ph.D. Toronto	Biochemistry, Utrecht
1919	CHONG, Pele C.-S., Ph.D. Alberta	Pathology, British Columbia
1920	CHUNG, Siu W.,* Ph.D. McGill	Pathology, McMaster
1921	CLELAND, D. Paul,* M.D. McGill	Medicine, Royal Free Hospital (London, England)
1922	CLERMONT, Marie-Josée, M.D. Montréal	Pediatrics, Albert Einstein College of Medicine, New York
1923	COLE, Stephen G.,* M.D. Toronto	Medicine, California (San Diego)
1924	COOK, D. Roy,* M.D. Calgary	Microbiology & Infectious Diseases, Calgary
1925	COTTRELL, Georgia A.,* Ph.D. Dalhousie	Rudolf Magnus Institute for Pharmacology, State University of Utrecht (The Netherlands)
1926	COUILLARD, Catherine, D.M.V. Montréal	Médecine du travail et d'hygiène du milieu, Montréal
1927	COUTURE, Réjean, Ph.D. Sherbrooke	Pharmacology, Oxford
1928	COX, John F.,* D.D.S. Toronto	Dentistry, Toronto
1929	CRUZ, Javier O.,* M.D. McGill	Anatomy, McGill
1930	CUMMINGS, Susan A., M.D. McGill	Medicine, California (San Diego)
1931	CURRIE-JEDERMANN, Janice L.,* Ph.D. Waterloo	Research Institute, Hospital for Sick Children (Toronto)
1932	CUTTLER, Leona, M.D. McGill	Pediatrics, California (San Francisco)
1933	D'ALLAIRE, Sylvie,* D.M.V. Montréal	Anatomie et physiologie vétérinaire, Montréal
1934	DANIELS, Charles J., Ph.D. Michigan	Biochemistry, Dalhousie
1935	DAVID, Michèle, M.D. Montréal	Medicine, McMaster
1936	DAVIS, Ann C., D.V.M. Guelph	Immunology, Toronto
1937	DAVIS, Heather L.,* Ph.D. Western Ontario	Biochemistry, Western Ontario
1938	DEAN, Heather J.,* M.D. Queen's	Pediatrics, Manitoba
1939	DECRAMER, Marc L.A., M.D. Katholieke U. Leuven	Medicine, McGill
1940	DEKABAN, Gregory A., Ph.D. Western Ontario	Laboratory of Viral Carcinogenesis, National Institutes of Health (Bethesda)
1941	de LAMIRANDE, Eve, Ph.D. Montréal	Pharmacologie, Laval
1942	De LEVE, Laurie D.,* M.D. Erasmus	Research Institute, Hospital for Sick Children (Toronto)
1943	de REPENTIGNY, Louis,* M.D. Montréal	Mycology, Centers for Disease Control (Atlanta)
1944	DESAUTELS, Michel,* Ph.D. Ottawa	Physiology, Harvard
1945	DES ROSIERS, Christine, Ph.D. Ottawa	Physiology, Munich
1946	DODD, Janice,* Ph.D. Toronto	Physiology, Manitoba
1947	DOLYNCHUK, Kenneth N.,* M.D. Manitoba	Biochemistry, Manitoba
1948	DOUCET, Jean-Pierre,* Ph.D. Sherbrooke	Pharmacology, Yale
1949	DREW, Trevor B.,* Ph.D. Bristol	Physiology, Montréal
1950	DUBE, Lorraine, Ph.D. Laval	Laboratoire d'anatomie comparée, Paris VII
1951	DUCAS, John, M.D. McGill	Medicine, Manitoba
1952	DUMONT, Louis,* Ph.D. Montréal	Médecine, Montréal
1953	EASTON, Paul A.,* M.D. Queen's	Medicine, Manitoba
1954	EDDY, Allison A.,* M.D. McMaster	Pediatric Nephrology, Minnesota
1955	ETTENBERG, Aaron,* Ph.D. McGill	Center for Behavioral Nerobiology, Salk Institute (San Diego)
1956	FELDMAN, Ross D.,* M.D. Queen's	Pharmacology, Vanderbilt
1957	FISHER, John T., Ph.D. McGill	Physiology & Biophysics, Texas Medical Branch (Galveston)
1958	FLEISZER, David M.,* M.D. McGill	Surgery, McGill
1959	FOERSTER, Anne P.,* Ph.D. Toronto	Neurosciences, McMaster
1960	FRAIR, Patricia M.,* Ph.D. McMaster	Physiology, McGill
1961	FRANCIS, Gordon S.,* M.D. Queen's	Neurology, California (San Francisco)
1962	FRANCOEUR, A. Michèle,* Ph.D. Toronto	Cold Spring Harbor Laboratory (Long Island, N.Y.)
1963	FREEMAN, Gwenyth M.,* M.D. McMaster	Nuffield Laboratory of Ophthalmology, Oxford
1964	FUKUSHIMA, Takayoshi, Ph.D. Shinshu	Medicine, McGill
1965	GAGNER, Jean-Pierre, Ph.D. McGill	Clinical Research Institute of Montreal
1966	GALIANA, Henrietta L.,* Ph.D. McGill	Physiology, McGill
1967	GALLIVAN, Gordon J., Ph.D. McMaster	Veterinary Pathology, Guelph
1968	GARTNER, John G.,* McGill	Physiology, McGill
1969	GARZO-TORO, Vincente G., M.D. Chile	Medical Research, Toronto
1970	GAUTHIER, Clément J.-T.,* Ph.D. Ottawa	Physiology, Toronto
1971	GEORGE, Susan R.,* M.D. Toronto	Pharmacology, Toronto
1972	GEWERT, Dirk R.,* Ph.D. London	Research Institute, Hospital for Sick Children (Toronto)
1973	GHADIRIAN, Esfandiar,* Ph.D. McGill	Experimental Medicine, McGill

1974	GIGUERE, Vincent, Ph.D. Laval	National Institute for Medical Research (London, England)
1975	GILFIX, Brian M., Ph.D. Western Ontario	Physiology & Biophysics, Harvard
1976	GILLIS, Anne M., M.D. Dalhousie	Medicine, Stanford
1977	GOLTZ, James P.,* D.V.M. Guelph	Veterinary Pathology, Guelph
1978	GONTOVNICK, Larry S.,* Ph.D. British Columbia	Oncology, Wisconsin
1979	GOTTESMAN, Irving S., M.D. Toronto	Medicine, Mayo Clinic
1980	GRAY, Laurel H.,* M.D. Queen's	Pathology, British Columbia
1981	GREIG, Paul D.,* M.D. Toronto	Surgery, Columbia
1982	GROS, Philippe, Ph.D. McGill	Lab. of Molecular Endocrinology, Massachusetts General Hospital
1983	GUYATT, Gordon H., M.D. McMaster	Medicine, McMaster
1984	HAASE, David A., M.B.B.S. West Indies	Medical Microbiology, Manitoba
1985	HAINES, Deborah M., D.V.M. Saskatchewan	Veterinary Pathology, Saskatchewan
1986	HALIOTIS, Tina P.,* M.D. Athens	Microbiology & Immunology, Queen's
1987	HAMEL, Edith,* Ph.D. Montréal	Neurology & Neurosurgery, McGill
1988	HARRIS, Kenneth A., M.D. Queen's	Surgery, Toronto
1989	HARRISON, Julian D., M.D. British Columbia	Medicine, California (Berkeley)
1990	HAWKINS, Ann E., M.D. Memorial	Pediatrics, Dalhousie
1991	HAYES, Michael A.,* Ph.D. Saskatchewan	Pathology, Toronto
1992	HEBERT, Diane, M.D. Sherbrooke	Pediatrics, California (Los Angeles)
1993	HEIKKILA, John J.,* Ph.D. Toronto	Medical Biochemistry, Calgary
1994	HELFGOTT, Simon M.,* M.D. McGill	Medicine, Harvard
1995	HERMAN, Robert J.,* M.D. Saskatchewan	Internal Medicine, Vanderbilt
1996	HINCKE, Maxwell T.C.,* Ph.D. Alberta	Anatomy, Ottawa
1997	HIRSCH, David J.,* M.D. Dalhousie	Nephrology, Yale
1998	HOEHN, Susan K.,* Ph.D. Manitoba	Internal Medicine, Manitoba
1999	HOFFER, L. John,* M.D. McGill	Biochemistry, Brandeis
2000	HOGAN, Matthew J.,* M.D. Queen's	Medicine, Physics, Queen's
2001	HONTELA, Alice, Ph.D. Alberta	Pharmacology, Calgary
2002	HRECZKO, Tania A., Ph.D. Toronto	Dentistry, Toronto
2002a	INGMAN BAKER, Jane E.,* Ph.D. British Columbia	Microbiology, British Columbia
2003	INNIS, Sheila M.,* Ph.D. Toronto	Obstetrics & Gynecology, British Columbia
2004	ISLER, Catherine M.,* D.M.V. Montréal	Veterinary Pathology, Saskatchewan
2005	ISRAEL, David A.,* M.D. Manitoba	Biomedical Engineering, Massachusetts Institute of Technology
2006	JANSEN, Barbara S., D.V.M. Guelph	Veterinary Pathology, Guelph
2007	JASON, Gregor W.,* D.Phil.Oxford	Clinical Neurosciences, Calgary
2008	JEFFERIES, Ann L., M.D. Toronto	Pediatrics, McMaster
2009	JOHNSON, Paul W., D.M.D. British Columbia	Oral Biology, Pathology, British Columbia
2010	JULIEN, Claude,* D.M.V. Montréal	Physiologie, Montréal
2011	JULIEN, Jean-Pierre, Ph.D. McGill	Laboratory of Gene Structure & Expression, National Institute for Medical Research (London, England)
2012	JULIEN, Marcel,* M.D. Montréal	Medicine, Physiology, California (San Francisco)
2013	KABBASH, Lynda G., M.D. McGill	Laboratory of Cellular Physiology and Immunology, Rockefeller
2014	KANO, Kenichi, M.D. Tokyo	Research Institute, Hospital for Sick Children (Toronto)
2015	KASTING, Norman W.,* Ph.D. Calgary	Neurology, Harvard
2016	KIRKPATRICK, D. Lynn,* Ph.D. Saskatchewan	Pharmacology, Yale
2017	KOLBINSON, Dean A.,* D.M.D. Saskatchewan	Oral Medicine, Washington (Seattle)
2018	KORNELUK, Robert G., Ph.D. Toronto	Research Institute, Hospital for Sick Children (Toronto)
2019	KREPLIN, Cornelia M.A., D.V.M. Guelph	Veterinary Pathology, Guelph
2020	KROLL, Linda K.,* D.D.S. Alberta	Oral Biology, Alberta
2021	KRUL, Elaine S., Ph.D. McGill	Preventive Medicine & Public Health, Washington (St. Louis)
2022	KUMPUNEN, Ulla M.,* D.V.M. Guelph	Veterinary Pathology, Guelph
2023	KURTZ, Ira,* M.D. Toronto	Nephrology, California (San Francisco) and National Heart, Lung and Blood Institute (Bethesda)
2024	KWOK, Yin Nam,* Ph.D. McGill	Physiology, British Columbia
2025	LAMBERT, Marie, M.D. Montréal	Research Institute, Hospital for Sick Children (Toronto)

K. FELLOWSHIPS/BOURSES DE RECHERCHE (CONT)

2026	LAMONTAGNE, Louis R., Ph.D. McMaster	Rheumatology & Immunology, Harvard
2027	LAMONTAGNE, Lucie,* D.M.V. Montréal	Experimental Medicine, McGill
2028	LAMOTHE, André, M.D. Sherbrooke	Otorhinolaryngology, Liverpool
2029	LANDSBERG, David N., M.D. Toronto	Immunology, Toronto
2030	LANGER, Jacob C., M.D. Toronto	Surgery, Toronto
2031	LASKIN, Carl A.,* M.D. McMaster	Arthritis Branch, National Institutes of Health
2032	LATHROP, G. Mark,* Ph.D. Washington	Medical Genetics, British Columbia
2033	LAUPACIS, Andreas,* M.D. Queen's	Medicine, Western Ontario
2034	LAVALLEE, Michel,* Ph.D. Montreal	Medicine, Harvard
2035	LAW, Barbara J.,* M.D. Calgary	Pediatrics, Dalhousie
2036	LAZAROVITS, Andrew I., M.D. McMaster	Immunopathology, Harvard
2037	LECLERC, Jean-Marie, M.D. Montréal	Pharmacology, North Carolina
2038	Le CLERCQ, Sharon A., M.D. Alberta	Immunology, Alberta
2039	LeCOUTEUR, Richard A.,* Ph.D. California (Davis)	Pathology, California (Davis)
2040	LEDERMAN, Howard M.,* M.D. Michigan	Research Institute, Hospital for Sick Children (Toronto)
2041	LEE, J. Michael,* Ph.D. Western Ontario	Dentistry, Toronto
2042	LEE, Lana, Ph.D. Alberta	Biochemistry, Wayne State
2043	LEIGHTON, Frederick A.,* D.V.M. Saskatchewan	Pathology, Cornell
2044	LENZ, Frederick A.,* M.D. Toronto	Medical Science, Toronto
2045	LEPROHON, Carol E.,* Ph.D. Toronto	Nutrition & Food Science, Massachusetts Institute of Technology
2046	LEVESQUE, Roger C.,* D.Sc. Laval	Medicine, Harvard
2047	LI, Audrey A.-Y.,* Ph.D. Dalhousie	Biochemistry, Dalhousie
2048	LICHTMAN, Steven M., M.D. Toronto	Research Institute, Hospital for Sick Children (Toronto)
2049	LIM, Bing,* M.D. Western Ontario	Medicine, Toronto
2050	LINSLEY, Peter S.,* Ph.D. California (L.A.)	Research Institute, Hospital for Sick Children (Toronto)
2051	LIRETTE, Michel, M.D. Laval	Obstetrics & Gynecology, Reproductive Sciences, California (San Francisco)
2052	LISTROM, Robin D., D.M.D. Saskatchewan	Dentistry, Toronto
2053	LITEPLO, Robert G., Ph.D. Queen's	Pathology, Queen's
2054	LOGAN, M. Patricia M., D.V.M. Guelph	Microbiology, British Columbia
2055	LOGGIE, Brian W.,* M.D. McGill	Surgery, McGill
2056	LYE, Stephen J.,* Ph.D. Bristol	Obstetrics & Gynaecology, Western Ontario
2057	MacGILLIS, Murray J., M.D. Queen's	Physiology, Queen's
2058	MacINNES, Janet I., Ph.D. Western Ontario	Cold Spring Harbor Laboratory (Long Island, N.Y.)
2059	MacKAY, Ron, Ph.D. Dalhousie	Biochemistry, British Columbia
2060	MADDEN, Thomas D.,* Ph.D. London	Biochemistry, British Columbia
2061	MAGDER, Sheldon A.,* M.D. Toronto	Medicine, McGill
2062	MAJOR, Pierre P.,* M.D. Montréal	Clinical Pharmacology, Sidney Farber Cancer Institute (Boston)
2063	MALO, Christiane,* Ph.D. Sherbrooke	Médecine, Montréal
2064	MARCEAU, François,* M.D. Sherbrooke	Médecine, Sherbrooke
2065	MARQUIS, Gabriel,* M.D. Montréal	Microbiologie et immunologie, Montréal
2066	MATLOW, Anne G.,* M.D. Toronto	Microbiology & Immunology, McGill
2067	MATSUBARA, Joanne A., Ph.D. California (San Diego)	Psychology, Dalhousie
2068	MAZLIAH, Jacob,* Ph.D. McMaster	Biomedical Engineering, Toronto
2069	MAZUREK, Michael F., M.D. Toronto	Neurology, Harvard
2070	McALISTER, Neil H.,* M.D. Western Ontario	Medicine, Toronto
2071	McCULLOCH, Christopher A.G.,* D.D.S. Toronto	Anatomy, Toronto
2072	McFADDEN, Robin G.,* M.D. Western Ontario	Medicine, Boston
2073	McIVER, Donald J.L.,* M.B., Ch.B. Otago	Pharmacology & Toxicology, Western Ontario
2074	McKENNA, William J.,* M.D. McGill	Medicine, Royal Postgraduate Medical School, Hammersmith Hospital (London, England)
2075	McLACHLAN, Richard S.,* M.D. Western Ontario	Neurology & Neurosurgery, McGill
2076	McNICHOLAS, Walter T.,* M.B., B.Ch., B.A.O. National University of Ireland	Medicine, Toronto
2077	MELNYK, Roman B.,* Ph.D. Toronto	Research Institute, Hospital for Sick Children (Toronto)

2078	MILNES, Alan R.,* D.D.S. Toronto	Oral Biology, Manitoba
2079	MIYAMOTO, Neil G., Ph.D. California (Santa Barbara)	Laboratoire de génétique moléculaire, Centre national de la recherche scientifique (Strasbourg)
2080	MOFFAT, Frederick L., M.D. Queen's	Surgery, Toronto
2081	MOFFAT, Margaret P., Ph.D. Manitoba	Pharmacology, Dalhousie
2082	MUCKLE, C. Anne,* D.V.M. Guelph	Veterinary Microbiology & Immunology, Guelph
2083	MULLEN, J. Brendan M., M.D. Ottawa	Pathology, British Columbia
2084	MURER-ORLANDO, Manuela, Ph.D. Montréal	Neurology & Neurosurgery, McGill
2085	MUSTARD, Robert A., M.D. Western Ontario	Surgery, Western Ontario
2086	MUTCH, W. Alan C., M.D. Queen's	Institute of Medical Physiology, Copenhagen
2087	NADLER, Steven P., M.D. McGill	Medicine, Harvard
2088	NATHAN, Howard J.,* M.D. McGill	Anesthesiology, Washington (Seattle)
2089	NIMMO-WILKIE, Judith S.,* B.V.Sc. Queensland	Veterinary Pathology, Guelph
2090	NOBREGA, Jose N.,* Ph.D. York	Psychiatry, Toronto
2091	O'BYRNE, Paul,* M.B., B.Ch. U. College, Dublin	Medicine, California (San Francisco)
2092	O'DRISCOLL, Shawn W., M.D. Toronto	Research Institute, Hospital for Sick Children (Toronto)
2093	O'KUSKY, John R.,* Ph.D. Laval	Physiology, Monash
2094	OWEN, James A.,* Ph.D. Queen's	Urology, Queen's
2095	OWENS, Trevor,* Ph.D. Ottawa	Tumour Immunology Unit, University College (London, England)
2096	PAGE, Pierre,* M.D. Montréal	Médecine, Montréal
2097	PARFETT, Craig L.J., Ph.D. Manitoba	Cancer Research Laboratory, Western Ontario
2098	PAULSETH, John E., M.D. Western Ontario	Neurological Sciences, Rush Presbyterian - St. Luke's Medical Center (Chicago)
2099	PAYET, Nicole,* Ph.D. Sherbrooke	Anatomie et biologie cellulaire, Sherbrooke
2100	PEKOVIC, Drasko D.,* M.D. Army M.S., Ljubljana	Biological Sciences, Toronto
2101	PLUMMER, Francis A.,* M.D. Manitoba	Center for Infectious Diseases, CDC (Atlanta)
2102	POITRAS, Beverly J.,* D.V.M. Guelph	Veterinary Pathology, Guelph
2103	POLYCHRONAKOS, Constantin,* M.D. Aristotelian U. of Salonika	Pediatrics, McGill
2104	POWE, John E., M.D. Western Ontario	Medicine, Wistar Institute (Philadelphia)
2105	PRINGLE, Gordon A.,* D.D.S. Alberta	Oral Biology, Alberta
2106	PRUD'HOMME, Gerald J.,* M.D. Ottawa	Medicine, McGill
2107	PRZYKLENK, Karin, Ph.D. Western Ontario	Medicine, Harvard
2108	QUIRION, Rémi,* Ph.D. Sherbrooke	Biological Psychiatry Branch, National Institute of Mental Health (Bethesda)
2109	RACHUBINSKI, Richard A.,* Ph.D. McGill	Biochemical Cytology, Rockefeller
2110	RAJCHGOT, Percy,* M.D. McGill	Research Institute, Hospital for Sick Children (Toronto)
2111	RAND, Margaret L., Ph.D. Toronto	Biochemistry, Rijksuniversiteit Limburg (Maastricht, The Netherlands)
2112	RAYMOND, Jane E.,* Ph.D. Dalhousie	Psychology, Pennsylvania State
2113	RAYMOND, Vincent,* M.D. Laval	Physiologie, Laval
2114	RAYNER, David C., M.D. Manitoba	Immunology, Middlesex Hospital Medical School (London, England)
2115	REEVES, Richard A., M.D. McGill	Pharmacology, Toronto
2116	REICHSTEIN, Benjamin J.,* M.D. Chicago	Physiology & Anatomy, California (Berkeley)
2117	REID, Debra J., Ph.D. Montréal	Biochemistry, Ottawa
2118	RESCH, Lothar,* M.D. Dalhousie	Anatomy, McGill
2119	REYNOLDS, Richard P.E.,* M.D. Queen's	Medicine, Toronto
2120	RICHARD, Denis, Ph.D. Laval	Dunn Nutritional Laboratory, Cambridge
2121	RICHARDS, Douglas W.,* M.D. Toronto	Physiology, Toronto
2122	RICHARDS, Robin R., M.D. McMaster	Orthopaedics, Duke
2123	ROPERT, Nicole M.T., Ph.D. Laval	Research in Anaesthesia, McGill
2124	ROSE, Christopher P., M.D. McMaster	Radiology, Biochemistry, Oxford
2125	ROSENBERG, Lawrence,* M.D. McGill	Surgery, McGill
2126	ROTSTEIN, Ori D., M.D. Toronto	Surgery, Minnesota

K. FELLOWSHIPS/BOURSES DE RECHERCHE (CONT)

2127	ROWE, Glenn W.A.,* Ph.D. Toronto	Medicine, Toronto
2128	ROY, Jean-Pierre,* M.D. Laval	Physiologie, Laval
2129	ROZEN-PALEFSKY, Rima,* Ph.D. McGill	Biochemistry, McGill
2130	RUGGERE, M. Doris,* M.D. Georgetown	Experimental Medicine, McGill
2131	RUSSELL, Liisa A., M.D. Oulu	Pathology, British Columbia
2132	STE-MARIE, Louis-G.*, M.D. Montréal	Laboratoire de recherches sur l'histodynamique osseuse (Lyon I, France)
2133	SALINAS, Raúl G.,* M.D. U. Autónoma de Nuevo León	Ophthalmology, Toronto
2134	SALTER, Michael W., M.D. Western Ontario	Physiology, McGill
2135	SANDHU, Harinder S.,* B.D.S. Punjab	Medicine, Loma Linda
2136	SARFATI, Marie,* M.D. Brussels	Immunology, Manitoba
2137	SAVAGE, James R.,* Ph.D. Alberta	Biochemistry, Alberta
2138	SCHEER, Heimo W., Ph.D. McGill	Pharmacology, Milan
2139	SEARLE, Norman R., M.D. McGill	Experimental Medicine, McGill
2140	SEDDIK, Mona M.K.,* M.B., B.Ch. Ain Shams	Experimental Medicine, McGill
2141	SEGUIN, Carl,* Ph.D. Laval	Molecular Biology, Cambridge
2142	SEIDMAN, Ernest G., M.D. McGill	Pediatric Gastrointestinal and Nutrition Unit, Massachusetts General Hospital
2143	SERRI, Omar,* M.D. Clermont-Ferrand	Médecine, Montréal
2144	SHARMA, Arjun D.,* M.D. Toronto	Internal Medicine, Washington (St. Louis)
2145	SHEAR, Neil H., M.D. Toronto	Research Institute, Hospital for Sick Children (Toronto)
2146	SHEN, Edward N.-D.* M.D. McGill	Cardiovascular Research Institute, California (San Francisco)
2147	SHENOUDA, George F.* M.B., B.Ch. Ain-Shams	Experimental Medicine, McGill
2148	SHEWEN, Patricia E.,* D.V.M. Guelph	Veterinary Microbiology & Immunology, Guelph
2149	SILVERSTEIN, Faye S., M.D. McGill	Pediatrics & Neurology, Michigan
2150	SIMS, Stephen M., Ph.D. McMaster	Physiology, Massachusetts
2151	SKINNER, Michael K., Ph.D. Washington State	Medical Research, Toronto
2152	SLACK, Barbara E., Ph.D. Queen's	Nutrition & Food Science, Massachusetts Institute of Technology
2153	SPIER, Sheldon, M.D. McGill	Research Institute, Hospital for Sick Children (Toronto)
2154	SPOUGE, John L.,* M.D. British Columbia	Applied Mathematics, Oxford
2155	STARK, Donald F., M.D. Alberta	Medicine, McGill
2156	STECHISON, Michael T., M.D. Toronto	Medicine, Toronto
2157	STEINBRECHER, Urs P.,* M.D. Alberta	Medicine, California (San Diego)
2158	STEISS, Janet E.,* D.V.M. Guelph	Physiology, Saskatchewan
2159	STIRTZINGER, Tatiana,* D.V.M. Guelph	Veterinary Pathology, Guelph
2160	SUGIMOTO, Tetsuo,* M.D. Kyoto	Anatomy, Toronto
2161	SUMNER-SMITH, Martin,* Ph.D. Toronto	Molecular Biophysics & Biochemistry, Yale
2162	SWEET, Joan M., M.D. Toronto	Pathology, Harvard
2163	SZIBBO, Catharine M., Ph.D. Toronto	Medical Research, Toronto
2164	TALBOT, Pierre,* Ph.D. British Columbia	Immunopathology, Scripps Clinic & Research Foundation (La Jolla)
2165	TENENBAUM, Howard C., D.D.S. Toronto	Laboratory for Developmental Biology and Anomalies, National Institutes of Health (Bethesda)
2166	THA, Susan P.L.,* M.D. British Columbia	Physiology, McGill
2167	THOMPSON, Susan M.R.,* D.V.M. Guelph	Institute of Medical Science, Toronto
2168	TRASLER, Jacquetta M., M.D. McGill	Pharmacology & Therapeutics, McGill
2169	TSANG, Siu Sing,* Ph.D. British Columbia	Molecular Biophysics & Biochemistry, Yale
2170	TYTLA, Milan E., Ph.D. York	Research Institute, Hospital for Sick Children (Toronto)
2171	UNRUH, Helmut,* M.D. Manitoba	Surgery, Manitoba
2172	van ECHTELD, Cornelius J.A., Ph.D. Utrecht	Biochemistry, British Columbia
2173	VARIN, France, Ph.D. Montréal	Médecine, Montréal
2174	VASILEVSKY, Murray L.,* M.D. McGill	Nephrology, Boston
2175	VELLA LA MARCA, Mario, Ph.D. McGill	Psychiatry, British Columbia
2176	VIEL, Laurent,* D.V.M. Montréal	Veterinary Pathology, Guelph
2177	VINCENT, Stephen R.,* Ph.D. British Columbia	Physiology, British Columbia

2078	MILNES, Alan R.,* D.D.S. Toronto	Oral Biology, Manitoba
2079	MIYAMOTO, Neil G., Ph.D. California (Santa Barbara)	Laboratoire de génétique moléculaire, Centre national de la recherche scientifique (Strasbourg)
2080	MOFFAT, Frederick L., M.D. Queen's	Surgery, Toronto
2081	MOFFAT, Margaret P., Ph.D. Manitoba	Pharmacology, Dalhousie
2082	M'CKLE, C. Anne,* D.V.M. Guelph	Veterinary Microbiology & Immunology, Guelph
2083	MULLEN, J. Brendan M., M.D. Ottawa	Pathology, British Columbia
2084	MURER-ORLANDO, Manuela, Ph.D. Montréal	Neurology & Neurosurgery, McGill
2085	MUSTARD, Robert A., M.D. Western Ontario	Surgery, Western Ontario
2086	MUTCH, W. Alan C., M.D. Queen's	Institute of Medical Physiology, Copenhagen
2087	NADLER, Steven P., M.D. McGill	Medicine, Harvard
2088	NATHAN, Howard J.,* M.D. McGill	Anesthesiology, Washington (Seattle)
2089	NIMMO-WILKIE, Judith S.,* B.V.Sc. Queensland	Veterinary Pathology, Guelph
2090	NOBREGA, Jose N.,* Ph.D. York	Psychiatry, Toronto
2091	O'BYRNE, Paul,* M.B., B.Ch. U. College, Dublin	Medicine, California (San Francisco)
2092	O'DRISCOLL, Shawn W., M.D. Toronto	Research Institute, Hospital for Sick Children (Toronto)
2093	O'KUSKY, John R.,* Ph.D. Laval	Physiology, Monash
2094	OWEN, James A.,* Ph.D. Queen's	Urology, Queen's
2095	OWENS, Trevor,* Ph.D. Ottawa	Tumour Immunology Unit, University College (London, England)
2096	PAGE, Pierre,* M.D. Montréal	Médecine, Montréal
2097	PARFETT, Craig L.J., Ph.D. Manitoba	Cancer Research Laboratory, Western Ontario
2098	PAULSETH, John E., M.D. Western Ontario	Neurological Sciences, Rush Presbyterian - St. Luke's Medical Center (Chicago)
2099	PAYET, Nicole,* Ph.D. Sherbrooke	Anatomie et biologie cellulaire, Sherbrooke
2100	PEKOVIC, Drasko D.,* M.D. Army M.S., Ljubljana	Biological Sciences, Toronto
2101	PLUMMER, Francis A.,* M.D. Manitoba	Center for Infectious Diseases, CDC (Atlanta)
2102	POITRAS, Beverly J.,* D.V.M. Guelph	Veterinary Pathology, Guelph
2103	POLYCHRONAKOS, Constantin,* M.D. Aristotelian U. of Salonika	Pediatrics, McGill
2104	POWE, John E., M.D. Western Ontario	Medicine, Wistar Institute (Philadelphia)
2105	PRINGLE, Gordon A.,* D.D.S. Alberta	Oral Biology, Alberta
2106	PRUD'HOMME, Gerald J.,* M.D. Ottawa	Medicine, McGill
2107	PRZYKLENK, Karin, Ph.D. Western Ontario	Medicine, Harvard
2108	QUIRION, Rémi,* Ph.D. Sherbrooke	Biological Psychiatry Branch, National Institute of Mental Health (Bethesda)
2109	RACHUBINSKI, Richard A.,* Ph.D. McGill	Biochemical Cytology, Rockefeller
2110	RAJCHGOT, Percy,* M.D. McGill	Research Institute, Hospital for Sick Children (Toronto)
2111	RAND, Margaret L., Ph.D. Toronto	Biochemistry, Rijksuniversiteit Limburg (Maastricht, The Netherlands)
2112	RAYMOND, Jane E.,* Ph.D. Dalhousie	Psychology, Pennsylvania State
2113	RAYMOND, Vincent,* M.D. Laval	Physiologie, Laval
2114	RAYNER, David C., M.D. Manitoba	Immunology, Middlesex Hospital Medical School (London, England)
2115	REEVES, Richard A., M.D. McGill	Pharmacology, Toronto
2116	REICHSTEIN, Benjamin J.,* M.D. Chicago	Physiology & Anatomy, California (Berkeley)
2117	REID, Debra J., Ph.D. Montréal	Biochemistry, Ottawa
2118	RESCH, Lothar,* M.D. Dalhousie	Anatomy, McGill
2119	REYNOLDS, Richard P.E.,* M.D. Queen's	Medicine, Toronto
2120	RICHARD, Denis, Ph.D. Laval	Dunn Nutritional Laboratory, Cambridge
2121	RICHARDS, Douglas W.,* M.D. Toronto	Physiology, Toronto
2122	RICHARDS, Robin R., M.D. McMaster	Orthopaedics, Duke
2123	ROPERT, Nicole M.T., Ph.D. Laval	Research in Anaesthesia, McGill
2124	ROSE, Christopher P., M.D. McMaster	Radiology, Biochemistry, Oxford
2125	ROSENBERG, Lawrence,* M.D. McGill	Surgery, McGill
2126	ROTSTEIN, Ori D., M.D. Toronto	Surgery, Minnesota

K. FELLOWSHIPS/BOURSES DE RECHERCHE (CONT)

2127	ROWE, Glenn W.A.,* Ph.D. Toronto	Medicine, Toronto
2128	ROY, Jean-Pierre,* M.D. Laval	Physiologie, Laval
2129	ROZEN-PALEFSKY, Rina,* Ph.D. McGill	Biochemistry, McGill
2130	RUGGERE, M. Doris,* M.D. Georgetown	Experimental Medicine, McGill
2131	RUSSELL, Liisa A., M.D. Oulu	Pathology, British Columbia
2132	STE-MARIE, Louis-G.*, M.D. Montréal	Laboratoire de recherches sur l'histodynamique osseuse (Lyon I, France)
2133	SALINAS, Saúl C.,* M.D. U. Autonoma de Nuevo León	Ophthalmology, Toronto
2134	SALTER, Michael W., M.D. Western Ontario	Physiology, McGill
2135	SANDHU, Harinder S.,* B.D.S. Punjab	Medicine, Loma Linda
2136	SARFATY, Marie,* M.D. Brussels	Immunology, Manitoba
2137	SAVAGE, James R.,* Ph.D. Alberta	Biochemistry, Alberta
2138	SCHEER, Heinz W., Ph.D. McGill	Pharmacology, Milan
2139	SEABLE, Norman R., M.D. McGill	Experimental Medicine, McGill
2140	SEIDIN, Mona M.K.,* M.B., B.Ch. Ain Shams	Experimental Medicine, McGill
2141	SEGUIN, Carl,* Ph.D. Laval	Molecular Biology, Cambridge
2142	SEITMAN, Ernest G., M.D. McGill	Pediatric Gastrointestinal and Nutrition Unit, Massachusetts General Hospital
2143	SERRI, Omar,* M.D. Clermont-Ferrand	Médecine, Montréal
2144	SHARMA, Arjun D.,* M.D. Toronto	Internal Medicine, Washington (St. Louis)
2145	SHEAR, Neil M., M.D. Toronto	Research Institute, Hospital for Sick Children (Toronto)
2146	SHEN, Edward N.-D.* M.D. McGill	Cardiovascular Research Institute, California (San Francisco)
2147	SHENOUDA, George F.* M.B., B.Ch. Ain-Shams	Experimental Medicine, McGill
2148	SHEWEN, Patricia E.,* D.V.M. Guelph	Veterinary Microbiology & Immunology, Guelph
2149	SILVERSTEIN, Faye S., M.D. McGill	Pediatrics & Neurology, Michigan
2150	SIMS, Stephen M., Ph.D. McMaster	Physiology, Massachusetts
2151	SWISSER, Michael R., Ph.D. Washington State	Medical Research, Toronto
2152	SLACK, Barbara E., Ph.D. Queen's	Nutrition & Food Science, Massachusetts Institute of Technology
2153	SPIER, Sheldon, M.D. McGill	Research Institute, Hospital for Sick Children (Toronto)
2154	SPOUGE, John L.,* M.D. British Columbia	Applied Mathematics, Oxford
2155	STARK, Donald F., M.D. Alberta	Medicine, McGill
2156	STECHISON, Michael T., M.D. Toronto	Medicine, Toronto
2157	STEINBRECHER, Urs P.,* M.D. Alberta	Medicine, California (San Diego)
2158	STEISS, Janet E.,* D.V.M. Guelph	Physiology, Saskatchewan
2159	STIRTZINGER, Tatiana,* D.V.M. Guelph	Veterinary Pathology, Guelph
2160	SUGIMOTO, Tatsuo,* M.D. Kyoto	Anatomy, Toronto
2161	SUMNER-SMITH, Martin,* Ph.D. Toronto	Molecular Biophysics & Biochemistry, Yale
2162	SWEET, Joan M., M.D. Toronto	Pathology, Harvard
2163	SZIBBO, Catharine M., Ph.D. Toronto	Medical Research, Toronto
2164	TALBOT, Pierre,* Ph.D. British Columbia	Immunopathology, Scripps Clinic & Research Foundation (La Jolla)
2165	TENENBAUM, Howard C., D.D.S. Toronto	Laboratory for Developmental Biology and Anomalies, National Institutes of Health (Bethesda)
2166	THA, Susan P.L.,* M.D. British Columbia	Physiology, McGill
2167	THOMPSON, Susan M.E.,* D.V.M. Guelph	Institute of Medical Science, Toronto
2168	TRASLER, Jacquetta M., M.D. McGill	Pharmacology & Therapeutics, McGill
2169	TSANG, Siu Sing,* Ph.D. British Columbia	Molecular Biophysics & Biochemistry, Yale
2170	TYTLA, Milan E., Ph.D. York	Research Institute, Hospital for Sick Children (Toronto)
2171	UNRUH, Helmut,* M.D. Manitoba	Surgery, Manitoba
2172	van ECHTELD, Cornelius J.A., Ph.D. Utrecht	Biochemistry, British Columbia
2173	VARIN, France, Ph.D. Montréal	Médecine, Montréal
2174	VASILEVSKY, Murray L.,* M.D. McGill	Nephrology, Boston
2175	VELLA LA MARCA, Mario, Ph.D. McGill	Psychiatry, British Columbia
2176	VIEL, Laurent,* D.V.M. Montréal	Veterinary Pathology, Guelph
2177	VINCENT, Stephen R.,* Ph.D. British Columbia	Physiology, British Columbia

K. FELLOWSHIPS/BOURSES DE RECHERCHE (CONT)

2178	WALLACE, M. Christopher,* M.D. Queen's	Medical Science, Toronto
2179	WALTNER-TOEWS, David,* D.V.M. Saskatchewan	Veterinary Microbiology & Immunology, Guelph
2180	WAN, Kwong Kee, Ph.D. Queen's	Salk Institute (San Diego)
2181	WANG, Elaine E.-L.,* M.D. McGill	Research Institute, Hospital for Sick Children (Toronto)
2182	WEAVER, Donald F., M.D. Queen's	Chemistry, Queen's
2183	WELCH, Mary K., D.V.M. Saskatchewan	Veterinary Pathology, Saskatchewan
2184	WHITESIDE, Catherine I.,* M.D. Toronto	Medicine, Toronto
2185	WHITTAKER, John S., M.D. British Columbia	Medicine, Toronto
2186	WILLIAMS, David B.,* Ph.D. Toronto	Physiological Chemistry, Johns Hopkins
2187	WILSON, E. Jane,* Ph.D. Western Ontario	Physiology, Harvard
2188	WILSON, James W.L., M.D. Queen's	Urology, Mayo Clinic
2189	WITTER, James P.,* Ph.D. Wisconsin	Experimental Surgery, Microbiology & Immunology, McGill
2190	WONG, David T.W., D.M.D. British Columbia	Oral Pathology, Harvard
2191	YANAGI, Yusuke, M.D. Kyushu	Medical Biophysics, Toronto
2192	ZELDIN, Robert A., M.D. Toronto	Surgery, California (San Diego)
2193	ZINGG, Hans H.,* M.D. Basel	Molecular Endocrinology, Massachusetts General Hospital (Boston
2194	ZINY, M. Christine,* D.V.M. Guelph	Veterinary Pathology, Guelph

L. STUDENTSHIPS/BOURSES DE STAGIAIRE DE RECHERCHE

	Name and Graduate of Nom et Diplômé de	Department and Institution of Tenure Lieu d'exercice
2195	ADAMSON, S. Lee,* Guelph	Biophysics, Western Ontario
2196	ANDREWS, Brenda J.,* Toronto	Medical Biophysics, Toronto
2197	ARGAN, Carole,* Regina	Biochemistry, McGill
2198	AUDETTE, Marie,* Laval	Biochimie, Laval
2199	BACHELARD, Hélène, Québec à Trois-Rivières	Physiologie et pharmacologie, Sherbrooke
2200	BARBEAU, Claire, Montréal	Sciences cliniques, Montréal
2201	BEAULIEU, Gilles, Laval	Psychologie, Laval
2202	BEAUMIER, Danielle L., Laval	Biochemistry, McGill
2203	BELL, Cindy, L.,* Western Ontario	Pediatrics, McGill
2204	BENNETT, Brian M.,* Queen's	Pharmacology, Queen's
2205	BERGERON, Dominique,* Québec à Montréal	Sciences cliniques, Montréal
2206	BERGSTROM, Kathleen J..* Saskatchewan	Psychology, Saskatchewan
2207	BERKSON, Dahna, Carleton	Psychology, York
2208	BERNIER, Roger Jr..* Montréal	Microbiologie et immunologie, Montréal
2209	BERNSTEIN, Howard,* McGill	Health Sciences & Technology, Chemical Engineering, M.I.T.
2210	BHANOT, Raj, Dalhousie	Physiology & Biophysics, Dalhousie
2211	BLACK, Marsha,* McGill	Biochemistry, Ottawa
2212	BLAIS, Dominique, Sherbrooke	Microbiologie, Sherbrooke
2213	BLASCHUK, Orest W., Winnipeg	Medical Research, Toronto
2214	BLOUIN, Jane H.,* Ottawa	Psychology, Carleton
2215	BONATO, Daniela P.,* McGill	Psychology, Queen's
2216	BONI, Riccardo L.,* Manitoba	Pharmacy, Manitoba
2217	BOUTHILLIER, Michel,* Montréal	Biochimie, Montréal
2218	BRANDL, Christopher J.,* Western Ontario	Biochemistry, Toronto
2219	BREITER, Hans J.,* Mount Allison	Psychology, Western Ontario
2220	BRISSETTE, Louise,* Montréal	Biochimie, Montréal
2221	BRUNEL, Simon,* Montréal	Physiologie, Montréal
2222	BUCKINGHAM, Karen L.,* McMaster	Biochemistry, McMaster
2223	BUELL, Mikael G.,* Queen's	Physiology, Queen's
2224	BURGESS, Elizabeth A.,* Manitoba	Biochemistry, British Columbia
2225	BURNARD, Diane M.,* Calgary	Medical Physiology, Calgary
2226	BUSH, Clarissa,* McGill	Psychology, McGill
2227	BUTTON, Linda L.,* New Brunswick	Biochemistry, British Columbia
2228	BYERS, David M.,* Dalhousie	Biochemistry, Alberta
2229	CAREY, Luc, Montréal	Biochemistry, McGill
2230	CHAMBERLAND, Suzanne, Sherbrooke	Microbiologie et immunologie, Montréal
2231	CHAN, Catherine,* British Columbia	Physiology, British Columbia
2232	CHAN, Wendy C.-M.,* Toronto	Psychology, Queen's
2233	CHARRON, Jean,* Montréal	Sciences cliniques, Montréal
2234	CHIEN, Sin-Ming,* Waterloo	Biochemistry, McMaster
2235	CHILD, Peter J.,* McMaster	Biochemistry, Toronto
2236	CHOINIERE, Manon,* Montréal	Psychology, McGill
2237	CLARK, Stephen P.,* British Columbia	Medical Biophysics, Toronto
2238	CLARKE, David M.,* Windsor	Biochemistry, British Columbia
2239	COAMBS, Robert B., Simon Fraser	Psychology, Toronto
2240	COCHRANE, Alan W.,* McMaster	Biochemistry, Queen's
2241	COLASANTI, Joseph J.,* Western Ontario	Microbiology & Immunology, Western Ontario
2242	COLLINS, Barbara, Carleton	Psychology, Carleton
2243	CORNWALL, Anne L.,* Dalhousie	Psychology, McGill
2244	COTE, Alain, Laval	Psychologie, Laval
2245	COULOMBE, Pierre, Québec à Montréal	Pharmacologie, Montréal
2246	COULOMBE, Raymond, Laval	Biochimie, Laval
2247	COUSINEAU, Johanne, McGill	Experimental Medicine, McGill
2248	CRAMMOND, Donald J.,* Glasgow	Physiology, Toronto
2249	CROFTON, Sylvia M.,* Alberta	Biochemistry, British Columbia

2250	DACENAIS, André,* Montréal	Sciences cliniques, Montréal
2251	DALPE-SCOTT, Marthe,* Ottawa	Biochemistry, Ottawa
2252	D'ANDREA, Patricia L., McMaster	Biochemistry, McMaster
2253	DEEKS, Susan M., Waterloo	Pharmacology, Toronto
2254	DESCAGNE, Marc, Laval	Pharmacie, Laval
2255	DES GROSEILLERS, Luc,* Montréal	Microbiologie et immunologie, Montréal
2256	DESILETS, Michel,* Québec à Trois-Rivières	Physiology & Biophysics, Dalhousie
2257	DESJARDINS, Elyse, Montréal	Microbiologie et immunologie, Montréal
2258	DEVAULT, Alain, Montréal	Biochimie, Montréal
2259	DIONNE, Charlotte, Laval	Médecine expérimentale, Laval
2260	DOBSON, Deborah J.C.,* Waterloo	Psychology, Western Ontario
2261	DOUCET, Guy,* Montréal	Physiologie, Montréal
2262	DOYON, Julien,* Laval	Montreal Neurological Institute, McGill
2263	DUBE, Bruno,* Montréal	Institut de génie biomédical, Montréal
2264	DUNN-CRIER, Jennifer R.,* Windsor	Psychology, Windsor
2265	DUPLESSIS, Linda A., Montréal	Microbiologie et immunologie, Montréal
2266	DUROMO, Vincent,* Windsor	Biochemistry, Western Ontario
2267	EHMANN, Thomas S., Victoria	Psychology, Queen's
2268	ELSHOLTZ, Harry P.,* Manitoba	Physiology, Manitoba
2269	FLEMING, Fiona I., Queen's	Physiology, Queen's
2270	FLIEGEL, Larry,* Manitoba	Chemistry, Calgary
2271	FOSTER, Diane R.,* Guelph	Medical Biophysics, Toronto
2272	FOURNIER, Sylvie, Montréal	Institut de recherches cliniques, Montréal
2273	FRIEDMAN, Lee, Illinois	Neurology & Neurosurgery, McGill
2274	FRISK, Virginia A., McGill	Psychology, McGill
2275	FUCINAGA, Masao,* Alberta	Biochemistry, Alberta
2276	GAGNON, Jacques,* Québec à Trois-Rivières	Médecine expérimentale, Laval
2277	GAIEWSKI, Timothy C.,* Queen's	Physiology, Queen's
2278	GAMES, Derek A.,* Saskatchewan	Pharmacy, Saskatchewan
2279	GARCEAU, Denis,* Montréal	Pharmacie, Montréal
2280	GEORGE, Leonard R.,* Toronto	Psychology, Western Ontario
2281	GERMAIN, Lucie,* Laval	Médecine, Laval
2282	GIBSON, Nancy R., Western Ontario	Communicative Disorders, Western Ontario
2283	GIGUERE, Michel, Montréal	Psychologie, Montréal
2284	GIGUERE, Vincent,* Laval	Physiologie, Laval
2285	GILL, Daryl T.,* Manitoba	Psychology, Manitoba
2286	GLANVILLE, N. Theresa,* Mt. St. Vincent	Nutritional Sciences, Toronto
2287	GODBOUT, Roseline, New Brunswick	Medical Biophysics, Toronto
2288	GOLDMER, Audrey J.,* McGill	Biochemistry, McGill
2289	GRANT, Denis M.,* McMaster	Pharmacology, Toronto
2290	GRANT, Julie A.,* McMaster	Pharmacology, Toronto
2291	GRAY, Douglas A.,* Western Ontario	Microbiology & Immunology, Western Ontario
2292	GREENBERG, Debra F.,* Vassar College, N.Y.	Psychology, McGill
2293	GROSSER, Peter M.,* McGill	Pharmacology & Therapeutics, McGill
2294	GUAY, France,* Montréal	Pharmacie, Montréal
2295	GUERIN, Sylvain, Québec à Rimouski	Microbiologie, Laval
2296	GUSELLA, Joanne L., Carleton	Psychology, Queen's
2297	GUTMAN, Michael, Western Ontario	Physiology, Western Ontario
2298	HADDAD, Pierre,* McGill	Pharmacologie, Montréal
2299	HALL, Kathryn S.* Queen's	Psychology, McGill
2300	HALPERN, Lynn D.,* McGill	Audiology, Northwestern, Evanston
2301	HARATZ, George,* Toronto	Medical Biophysics, Toronto
2302	HARRIS, Linda J., Simon Fraser	Medical Genetics, British Columbia
2303	HAWLEY, Robert G.,* Queen's	Medical Biophysics, Toronto
2304	HAY, Colin W.,* Aberdeen	Biochemistry, British Columbia
2305	HENDRIX, Shirley, Saskatchewan	Pharmacy, Saskatchewan

I. STUDENTSHIPS/BOURSES DE STAGIAIRE DE RECHERCHE (CONT)

2305	HENRY, Ellen C.,* Toronto	Pharmacology & Toxicology, Rochester
2306	HENRY, Margaret E.,* Ottawa	Behavioural Pharmacology, Ottawa
2307	HERBERT, Richard G., McGill	Microbiology & Immunology, McGill
2308	HERMAN, Dorli D.,* Queen's	Physiology, Queen's
2309	HERMAN, Edith W.M., McMaster	Medical Sciences, McMaster
2310	HIMMELFARB, Howard J.,* Toronto	Medical Genetics, Toronto
2311	HOSKIN, David W., McGill	Microbiology & Immunology, McGill
2312	HOULE, Jean-Marie,* Montréal	Pharmacie, Montréal
2313	HOWES, Janice L.,* Dalhousie	Psychology, Western Ontario
2314	HRBOTICKY, Nina,* Toronto	Nutritional Sciences, Toronto
2315	HUI, Ivy Y.C.,* British Columbia	Biochemistry, British Columbia
2316	HYATT, Patricia M.,* Concordia	Psychology, Simon Fraser
2317	ISMAIL, Alnashir, McGill	Experimental Medicine, McGill
2318	IVES, Simon A.,* Toronto	Biochemistry, Toronto
2319	JACOBS, J. Roger,* Calgary	Physiology, Toronto
2320	JACQUES, Mario,* Montréal	Microbiologie et immunologie, Montréal
2321	JEANNOTTE, Lucie,* Montréal	Sciences cliniques, Montréal
2322	JOHNS, Paul C.,* Toronto	Medical Biophysics, Toronto
2323	JOYCE, Pamela J., Acadia	Microbiology, Dalhousie
2324	JOYNER, Alexandra L.,* Toronto	Medical Biophysics, Toronto
2325	JUBIMA, Mallé,* Toronto	Pharmacology, Toronto
2326	KATZ, Joel, McGill	Psychology, McGill
2327	KAY, Robert J.,* British Columbia	Biochemistry, British Columbia
2328	KEHL, Steven J.,* Waterloo	Physiology, British Columbia
2329	KHOKHA, Rama,* Delhi	Biochemistry, Western Ontario
2330	KISILEVSKY, Barbara S.,* Pittsburgh	Psychology, Queen's
2331	KIST, Marion L.,* Toronto	Microbiology & Immunology, Western Ontario
2332	KLEMPAN, Rosalinde,* Ottawa	Psychology, Ottawa
2333	KOUVELOS, Kallie L.,* Toronto	Microbiology & Parasitology, Toronto
2334	KOWALCHUK, John M.,* Waterloo	Medical Sciences, McMaster
2335	KOWALIK, Debra L., McMaster	Psychology, Western Ontario
2336	KUHN, Katherine E.,* Waterloo	Biochemistry, Western Ontario
2337	LABBE, Diane, Laval	Biochimie, Laval
2338	LACHANCE, Bernard,* Montréal	Pharmacie, Montréal
2339	LACIS, Linda S., Toronto	Biochemistry, Toronto
2340	LACROIX, Renée,* McGill	Psychology, Queen's
2341	LAMBERT, Chantal,* Montréal	Pharmacologie, Montréal
2342	LAPOINTE, Jean-Yves, Laval	Médecine, Montréal
2343	LARIVIERE, Louise, Montréal	Microbiologie et immunologie, Montréal
2344	LAROSE, Patrice, Montréal	Pharmacie, Pharmacologie, Montréal
2345	LAUZON, Robert J.P., McGill	Microbiology & Immunology, Queen's
2346	LAVERDIERE, Marie,* Montréal	Sciences neurologiques, Montréal
2347	LAVERGNE, Léo, * Montréal	Biochimie, Montréal
2348	LAVIGUEUR, Alain, Sherbrooke	Biochimie, Sherbrooke
2349	LECLAIRE, Robert,* Montréal	Pharmacie, Montréal
2350	LEE, Hung,* British Columbia	Biochemistry, McGill
2351	LEGENDRE, Andrée, Montréal	Physiologie, Montréal
2352	LEMAY, Guy,* Montréal	Microbiologie et immunologie, Montréal
2353	LETELLIER, Marc,* Montréal	Biochimie, Sherbrooke
2354	LETENDRE, Elaine,* McGill	Microbiology & Immunology, McGill
2355	LEVEILLE, Claire,* Québec à Montréal	Experimental Medicine, McGill
2356	LEVEILLE, Marie-Claude,* Montréal	Sciences cliniques, Montréal
2357	LEVIN, David, Waterloo	Microbiology & Immunology, McGill
2358	LEWITTES, Leora, McGill	Medical Genetics, Toronto
2359	LITCHFIELD, David W., McMaster	Biochemistry, Western Ontario
2360	LUSSIER, Michèle, Montréal	Microbiologie et immunologie, Montréal

2361	MacDONALD, Valerie S., Dalhousie	Psychology, Waterloo
2362	MAJNEMER, Annette, McGill	Neurology & Neurosurgery, McGill
2363	MALOUIN, François, Sherbrooke	Microbiologie et immunologie, Montréal
2364	MANION, Ian G.,* Ottawa	Psychology, Western Ontario
2365	MANLEY, Ronald S.,* Trent	Psychology, Queen's
2366	MARCON, Teresa, Waterloo	Pathology, McMaster
2367	MARTIN, Denis,* Montréal	Microbiologie et immunologie, Montréal
2368	MARTIN, Marc,* Laval	Biochimie, Laval
2369	MARTIN, Sylvie,* Montréal	Microbiologie et immunologie, Montréal
2370	MARTIN-IVERSON, Mathew T., Alberta	Neurological Sciences, British Columbia
2371	MAURI, Marlevne * Würzburg, GFR	Psychology, Queen's
2372	McCALLUM, Mary,* Windsor	Psychology, McGill
2373	McLARNON, Lydia D., McGill	Psychology, Concordia
2374	McMILLAN, Marcia J.,* Saskatchewan	Psychology, McGill
2375	McNICOL, Patricia J.,* Guelph	Medical Microbiology, Manitoba
2376	MELANCON, Johanne,* McGill	Microbiology & Immunology, McGill
2377	MELOCHE, Sylvain, Montréal	Pharmacie, Montréal
2378	MENGER, Marilyn,* Queen's	Microbiology & Immunology, Queen's
2379	MILLER, Freda D.,* Saskatchewan	Medical Biochemistry, Calgary
2380	MILLER, Janet L.,* McGill	Microbiology & Immunology, Western Ontario
2381	MILNER, Theodore E.,* Alberta	Physiology, Alberta
2382	MIZZEN, Lee A.,* Western Ontario	Microbiology & Immunology, Western Ontario
2383	MORIN, Claude,* Laval	Microbiologie, Laval
2384	MORSE, David S.,* Manitoba	Biochemistry, McGill
2385	MORTON, Robert C.,* McMaster	Biochemistry, McMaster
2386	MULLEN, Heather J.,* Manitoba	Psychology, Manitoba
2387	MULLER, William J.,* McGill	Microbiology & Immunology, McGill
2388	MUNOZ, Douglas,* McGill	Neurology & Neurosurgery, McGill
2389	MURDOCH, Douglas D.,* Guelph	Psychology, McGill
2390	NADON, Guylaine, Montréal	Médecine du travail et hygiène du milieu, Montréal
2391	NEPVEU, Alain,* Montréal	Microbiologie, Sherbrooke
2392	NEWTON, Christopher R.,* Queen's	Psychology, Queen's
2393	NG, Raymond,* McMaster	Clinical Biochemistry, Toronto
2394	NOEL, Gilles, Montréal	Microbiologie et immunologie, Montréal
2395	NOEL, Josette, Montréal	Biochimie, Montréal
2396	OLIVIER, Martin,* Montréal	Microbiologie et immunologie, Montréal
2397	ORME, Carolee M.,* McGill	Psychology, McGill
2398	O'ROURKE, Christine C.,* Loyola	Psychology, Concordia
2399	OUELLET, Thérèse, Laval	Médecine, Montréal
2400	PALLEN, Catherine, Western Ontario	Medical Biochemistry, Calgary
2401	PAQUET, Michel,* Sherbrooke	Biochemistry, Toronto
2402	PARE, Michael F.,* Concordia	Neurology & Neurosurgery, McGill
2403	PARENT, Lucie, Sherbrooke	Biophysique, Sherbrooke
2404	PEARCE, Murray,* Toronto	Physical Education, Western Ontario
2405	PELECH, Steve,* British Columbia	Biochemistry, British Columbia
2406	PELLETIER, Anne,* Montréal	Biochimie, Sherbrooke
2407	PELLETIER, Jerry M.,* McGill	Biochemistry, McGill
2408	PERCIVAL-SMITH, Anthony,* British Columbia	Biochemistry, Toronto
2409	PERES, Amos, * McGill	Physiology, McGill
2410	PETERS, Mark W.,* Western Ontario	Biochemistry, Western Ontario
2411	PICKETT, Mark H.,* Queen's	Biochemistry, Queen's
2412	PIERCE, Grant,* Western Ontario	Physiology, Manitoba
2413	PIGOTT, Susan, Western Ontario	Psychology, McGill
2414	PLETT, Kim D.,* Manitoba	Pharmacy, Manitoba
2415	PORTER, Susan D.,* New Brunswick	Biochemistry, British Columbia
2416	POWER, Frances A.,* McGill	Anatomy, McGill
2417	POWER, Stephen G.,* Western Ontario	Physiology, Western Ontario

L. STUDENTSHIPS/BOURSES DE STAGIAIRE DE RECHERCHE (CONT)

2418 PROVOST, Pierre, Montréal — Microbiologie et immunologie, Montréal
2419 PRZYKLENK, Karin,* Saskatchewan — Biophysics, Western Ontario
2420 QUAN, Franklin,* Toronto — Medical Genetics, Toronto
2421 READ, Randy J.,* Alberta — Biochemistry, Alberta
2422 REDFIELD, Rosemary J.,* Monash — Biological Sciences, Stanford
2423 REID, Debra J.,* Mount St. Vincent — Nutrition, Montréal
2424 RICHARDSON, C. Jane,* Saskatchewan — Pharmacy, Saskatchewan
2425 RICHARDSON, Gwendolen M., Ottawa — Psychology, Ottawa
2426 RIOUX, Lise, Québec à Trois-Rivières — Médecine, Laval
2427 ROBERTSON, Scott M.,* Laval — Medical Biophysics, Toronto
2428 ROBINSON-KILBREATH, Marilyn M.,* Western Ontario — Physiology, Western Ontario
2429 ROBSON, Ian B.,* Toronto — Medical Biophysics, Toronto
2430 ROESLER, William J.,* Saskatchewan — Biochemistry, Saskatchewan
2431 ROGERS, Janet E.,* McGill — Biochemistry, Western Ontario
2432 ROLLIE, Allen B.,* Ottawa — Psychology, Queen's
2433 ROSS, David F.,* Alberta — Psychology, McGill
2434 RUSSELL, Diane L.,* Victoria — Psychology, Windsor
2435 RUSSNAK, Roland H.,* Calgary — Biochemistry, British Columbia
2436 SAVARD, Gabrielle K.,* Ottawa — Medical Physiology, Calgary
2437 SCHREINER, Diane S.,* Ottawa — Anatomy, Ottawa
2438 SCHWARZ, Lois C.,* Winnipeg — Medical Science, Toronto
2439 SEAMAN, Kenneth L.,* Manitoba — Pharmacology & Therapeutics, Manitoba
2440 SHATFORD, Lisa A., Western Ontario — Psychology, Western Ontario
2441 SHEFCHYK, Susan J.,* Winnipeg — Physiology, Manitoba
2442 SHEINER, Jamie, McGill — Nutritional Sciences, Toronto
2443 SHERRINGTON, Sharon E.,* Toronto — Physiology, Toronto
2444 SHIELDS, Ian W.,* Carleton — Psychology, Queen's
2445 SHORE, Stephanie,* McGill — Physiology, McGill
2446 SHUE, Karen L.S.,* Hood College — Psychology, McGill
2447 SIDDIQI, Javed, Western Ontario — Physiology, Western Ontario
2448 SINCLAIR, Alison, Victoria — Biochemistry, McMaster
2449 SKEA, Danna L., Toronto — Occupational/Environmental Health, Toronto
2450 SLATE, Emily,* Bennington College — Psychology, McGill
2451 SMITH, Mary L.,* St. Francis Xavier — Psychology, McGill
2452 SOMERS, Diana A.,* Lakehead — Pathology, McMaster
2453 SPEISKY, Marcela, Chile — Pharmacology, Toronto
2454 STEDMAN, Deborah A.,* Ottawa — Medicine, McGill
2455 St. VINCENT, Marie,* Montréal — Physiologie, Montréal
2456 THOMMASEN, Harvey V.,* McGill — Pathology, British Columbia
2457 THOMSON, Mary Ellen,* Queen's — Epidemiology & Health, McGill
2458 TREMBLAY, Marjolaine,* Laval — Pharmacie, Laval
2459 TREMBLAY, Yves,* Laval — Physiologie, Laval
2460 TRIMBLE, William S.,* Toronto — Medical Biophysics, Toronto
2461 TUOR, Ursula I.,* Carleton — Biophysics, Western Ontario
2462 TURNER, Raymond W., British Columbia — Physiology, British Columbia
2463 VALENTINE-BRAUN, Karen A.,* Calgary — Pharmacology & Therapeutics, Calgary
2464 VILLENEUVE, David B.,* Queen's — Psychology, Queen's
2465 VREDENBURG, Karel,* Toronto — Psychology, Toronto
2466 WALL, Lee A.,* McGill — Biochemistry, McGill
2467 WANG, Jenny, Minnesota — Pharmacology, Toronto
2468 WATKINS, David,* McGill — Physiology, McGill
2469 WEBER, Marnie J.,* McMaster — Biochemistry, Western Ontario
2470 WELNER-VAUPSHAS, Sharon A.,* Concordia — Pharmacology & Therapeutics, McGill
2471 WHITTAKER, Lori A.,* Bishop's — Medicine, McGill
2472 WILLIAMS, Karl M., Calgary — Psychology, British Columbia

L. STUDENTSHIPS/BOURSES DE STAGIAIRE DE RECHERCHE (CONT)

2473	WONG, Jerry K.-C.,*	Toronto	Biochemistry, Toronto
2474	WONG, May,*	McGill	Psychology, Concordia
2475	WOODS, Robert B.,*	Guelph	Psychology, Manitoba
2476	WU, Gillian E.,*	McMaster	Medical Genetics, Toronto
2477	YAP, Johnny N.-K.,*	Concordia	Psychology, Queen's
2478	YEUNG, Pollen K.F.,*	Manitoba	Pharmacy, Saskatchewan
2479	YIM, Conrad C.Y.,*	Western Ontario	Physiology, Western Ontario
2480	YORK, Laura J.,*	New Brunswick	Microbiology, Saskatchewan
2481	YU, Edward W.-T.,*	McGill	Pharmacology & Therapeutics, McGill
2482	YUE, Tian-Li,	McGill	Pharmacology & Therapeutics, McGill
2483	ZACCHIA, Camillo,	McGill	Psychology, McGill
2484	ZANGA, Paul,	Montréal	Microbiologie et immunologie, Montréal

M. DENTAL TRAINING GRANT/SUBVENTION POUR LA FORMATION SUPERIEURE EN RECHERCHE DENTAIRE

FACULTY OF DENTISTRY/FACULTE DE MEDECINE DENTAIRE
UNIVERSITY OF TORONTO/UNIVERSITE DE TORONTO

2485 Director A. Murray Hunt Directeur

TRAINEES 1982-83 BOURSIERS 1982-1983

	Trainee and Major Degree Boursier et Diplôme principal	Period of Support Période de soutien financier	Fields of interest Domaines d'intérêt
2486	DIXON, Samuel J., D.D.S. Western Ontario	1980-83	Periodontal Physiology
2487	SIRISKO, Michael A., D.D.S. Toronto	1978-82*	Orthodontics
2488	TENENBAUM, Howard C., D.D.S. Toronto	1978-83	Periodontal Physiology
2489	YANOVER, Lawrence, D.D.S. Toronto	1979-83	Oral Microbiology, Paedodontics

*To 30.06.82

N. SUMMER UNDERGRADUATE RESEARCH SCHOLARSHIPS/BOURSES D'ETE AUX STAGIAIRES EN RECHERCHE

2490 University of Alberta	
Dentistry (Dean G.W. Thompson)	14,400
Medicine (Dean D.F. Cameron)	20,160
Pharmacy (Dean J. Bachynsky)	11,520
2491 University of British Columbia	
Dentistry (Dean G.S. Beagrie)	11,520
Medicine (Dean W.A. Webber)	14,400
Pharmacy (Dean B.E. Riedel)	11,520
2492 University of Calgary	
Medicine (Acting Dean M. Watanabe)	5,760
2493 Dalhousie University	
Dentistry (Dean I.C. Bennett)	8,640
Medicine (Dean J.D. Hatcher)	20,160
Pharmacy (Dean D.K. Yung)	5,760
2494 Université Laval	
Médecine (Jean Rochon, Doyen)	37,440
Médecine dentaire (Roland Vallée, Doyen)	5,760
Pharmacie (J. Dumas, Doyen)	5,760
2495 University of Manitoba	
Dentistry (Dean A. Schwartz)	8,640
Medicine (Acting Dean T.W. Eyles)	14,400
Pharmacy (Dean J. Steele)	8,640
2496 McGill University	
Dentistry (Dean K. Bentley)	11,520
Medicine (Dean R.L. Cruess)	25,920
2497 McMaster University	
Health Sciences (Dean J.C. Laidlaw)	5,760
2498 Memorial University of Newfoundland	
Medicine (Dean A.R. Cox)	8,640
2499 Université de Montréal	
Médecine (Y. Gauthier, Doyen)	43,200
Médecine dentaire (A. Vaillancourt, Doyen)	25,920
Pharmacie (J. Braun, Doyen)	14,400
2500 University of Ottawa	
Health Sciences (Dean C. Hurteau)	14,400
2501 Queen's University	
Medicine (Dean T.J. Boag)	14,400
2502 University of Saskatchewan	
Dentistry (Dean E.R. Ambrose)	5,760
Medicine (Dean R.C. Murray)	14,400
Pharmacy (Dean B. Schnell)	8,640
2503 Université de Sherbrooke	
Médecine (J. de Margerie, Doyen)	14,400
2504 University of Toronto	
Dentistry (Dean R. Ten Cate)	37,440
Medicine (Dean F.H. Lowy)	43,200
Pharmacy (Dean R.W. Baxter)	20,160
2505 University of Western Ontario	
Dentistry (Dean W.J. Dunn)	14,400
Medicine (Dean M.J. Hollenberg)	17,280

0. VISITING SCIENTISTS/CHERCHEURS INVITES

	Visiting Scientist/ Chercheur invité	Host Laboratory/ Laboratoire d'accueil	Duration of visit/ Durée de la visite (Months/mois)
2506	BERTHOZ, Alain Physiologie neurosensorielle Paris VI	Physiology McGill	3
2507	CALLAHAN, John W. Biochemistry & Pediatrics Toronto	Mental Retardation Research Center University of California, Los Angeles	12
2507a	CEDERGREN, R. Biochimie Montréal	Biochemistry Massachusetts, Amherst	12
2508	COSTESEC, Alain Chimie physiologique Louvain, Belgique	Institut de recherches cliniques de Montréal	12
2509	DAY, Allan J. Physiology Melbourne	Pathology McMaster	6
2510	DE MATTEIS, F. Biochemical Pharmacology MRC Toxicology Unit Carshalton, England	Pharmacology Queen's	3
2511	DICKERMAN, Zvi Pediatrics Tel Aviv	Pediatrics Manitoba	12
2512	GWYN, David G. Anatomy Dalhousie	Marine Biomedical Institute Texas Medical Branch at Galveston	3
2513	HALPERIN, M.L. Medicine Toronto	Physiology and Medicine Connecticut, Farmington	12
2514	KNILL, R.L. Anaesthesia Western Ontario	Anaesthesia and Intensive Care Flinders, South Australia	12
2515	KRAICER, J. Physiology Queen's	Obstetrics, Gynecology & Reproductive Science California, San Francisco	12
2516	KRASSE, Bo Cariology Göteborg	Oral Biology British Columbia	12
2517	MUIR, A.L. Medicine Edinburgh	Pathology British Columbia	6
2518	ROUFOGALIS, B.D. Pharmaceutical Sciences British Columbia	Biochemistry and Medicine Sydney, Australia	12
2519	RUF, K.B. Obstetrics & Gynecology McGill	MRC National Institute for Medical Research London, England	11

P. FRANCE-CANADA EXCHANGES/ECHANGES FRANCE-CANADA

	Exchange scientists/ Chercheurs invités	Host Laboratory/ Laboratoire d'accueil	Duration/ Durée (Months/mois)
	MRC/INSERM CRM/INSERM		
2520	COHEN, Hélène Recherches endocriniennes et métaboliques chez l'enfant (INSERM U-34) Hôpital Debrousse, Lyon	Physiology, Manitoba	1
2521	DIVE, Daniel Virologie et immunologie Ecotoxicologie microbienne (INSERM U-146), Villeneuve-d'Ascq	Zoology, Toronto	1
2522	LABRECQUE, Gaston Pharmacologie Laval	Histologie et embryologie, Montpellier	6
2523	MORIETTE, Guy Médecine néonatale Hôpital Port Royal, Paris	Pediatrics, Manitoba	12
2524	PARKES, C.O. Physiology British Columbia	Métabolisme hydro-minéral (INSERM U-120) Le Vezinet	24
2525	POSTEL-VINAY, Marie-Catherine Maladies du métabolisme chez l'enfant (INSERM U-30) Hôpital des enfants malades Paris	Physiology, Manitoba	4
2526	STACH, J.-L. Immunologie cellulaire Institut Pasteur de Dakar	Medecine, McGill	12

INTERGOUVERNMENTAL EXCHANGES/ECHANGES INTERGOUVERNEMENTAUX

2527	THIRION, J.-P. Microbiologie Sherbrooke	Recombinaison et expression génétique (INSERM U-163) Institut Pasteur, Paris	1

Q. VISITING PROFESSORSHIPS/PROFESSEURS INVITES

	Name and University Nom et Université	Host Faculty and University Lieu d'exercice
2528	ABRAHAMS, Vivian C., Queen's	Medicine, Calgary
2529	AUBIN, Jane, Toronto	Dentistry, Manitoba
2530	BANTING, David W., Western Ontario	Médecine dentaire, Montréal
2531	BELANGER, Pierre M., Laval	Pharmacy, Manitoba
2532	BROOKS, Vernon B., Western Ontario	Medicine, Manitoba
2533	DAVIES, Peter, Queen's	Medicine, Memorial
2534	HALPERIN, Mitchell, Toronto	Médecine, Montréal
2535	HETENYI, Geza, Ottawa	Medicine, Western Ontario
2536	HIRSH, Jack, McMaster	Medicine, Queen's
2537	McCULLOCH, Ernest A., Toronto	Medicine, Ottawa
2538	McNEILL, John H., British Columbia	Pharmacy, Saskatchewan
2539	McWHINNEY, Ian, Western Ontario	Medicine, British Columbia
2540	MILIC-EMILI, Joseph, McGill	Medicine, Queen's
2541	MITCHELL, Alan, British Columbia	Pharmacie, Montréal
2542	MOUTON, Christian, Laval	Dentistry, British Columbia
2543	NOBLE, Peter B., McGill	Dentistry, Dalhousie
2544	PHILLIPS, M. James, Toronto	Medicine, British Columbia
2545	POPOVICH, Frank, Toronto	Dentistry, Alberta
2546	RAHIMTULA, Anver D., Memorial	Dentistry, Dalhousie
2547	RENTON, Ken, Dalhousie	Pharmacy, British Columbia
2548	ROTH, Sheldon H., Calgary	Dentistry, Western Ontario
2549	SCRIVER, Charles R., McGill	Medicine, Saskatchewan
2550	SKUP, David S., Montréal	Medicine, Ottawa
2551	THOMSON, Alan B.R., Alberta	Médecine, Montréal
2552	TRIGGLE, Christopher R., Memorial	Pharmacy, Alberta
2553	VEZEAU, Claude, Montréal	Pharmacy, Dalhousie

Special Awards to Faculties of Pharmacy and Dentistry
Bourses spéciales valables dans les Facultés de pharmacie et de médecine dentaire

2554	BECKETT, Arnold H., Chelsea College, London	Pharmacy, Manitoba, Saskatchewan
2555	LUCCHESI, Benedict R., Michigan, Ann Arbor	Pharmacy, British Columbia
2556	OSBORNE, John W., SUNY, Stony Brook	Médecine dentaire, Montréal, Laval, McGill
2557	STABA, E. John, Minnesota	Pharmacy, Dalhousie

RESEARCH PROMOTION	PROMOTION DE LA RECHERCHE
R Symposia & Workshops	Ateliers et colloques
S Travel Grants	Subventions de voyage
T General Research Grants	Subventions générales de recherche
U Canadian Council on Animal Care	Conseil canadien de protection des animaux

A. SYMPOSIA & WORKSHOPS/COLLOQUES ET CONFERENCES

	Organiser Organisateur	Affiliation	Title of Project Titre du projet	$
2356	ARMSTRONG, David T.	Western Ontario	Workshop on Human In-Vitro Fertilization and Embryo Transfer, Western Ontario	15,[illegible]
2359	de CHAMPLAIN, Jacques	Montréal	Société canadienne d'Hypertension arterielle, Montebello	7,[illegible]
2360	FREEMAN, E.	Medicine Toronto	Support of a Symposium within the fifth International Congress of Parasitology, Toronto	6,[illegible]
2361	GARON, Françoise	Médecine Laval	Support of a Symposium on Peptides, Hormones and Brain Function at 5th annual meeting of Canadian College of Neuropsychopharmacology, Quebec City	3,[illegible]
2362	KIRSTAE, Edward	Montréal	IV Conference Internationale de virologie comparée, Banff	4,[illegible]
2363	MAYRAND, Denis	Sciences et génie Laval	Symposium on Oral Microbiology with Canadian Society of Microbiologists, Laval	4,[illegible]
2364	MILIC-EMILI, J.	McGill	Workshop on Ventilatory Failure, McGill	11,[illegible]
2365	MORRIS, John W.	Sunnybrook Medical Centre Toronto	Workshop on stroke management with Canadian Stroke Society, Toronto	5,[illegible]
2366	[illegible]EIM, M.	Genetics Hospital for Sick Children Toronto	Workshop, Neural-Tube Defects and Maternal Vitamins, to plan a Clinical Trial	7,[illegible]
2367	[illegible]EIN, J.	Dentistry British Columbia	Support of the VII Biennial Conference on Dental Research, Halifax	4,[illegible]

[illegible] TRAVEL GRANTS [illegible]ENTIONS DE VOYAGE

	Investigator/ Chercheur	Purpose/But	$
[illegible]	[illegible], Yvette Hôpital Sainte-Justine Montreal	To visit the Centre of Fleet Research and Education in Lund, Sweden	[illegible]
[illegible]	[illegible], D.R.S. Physiology McGill	To provide funds in support of space flight experiments	[illegible]

7. GENERAL RESEARCH GRANTS/SUBVENTIONS GENERALES DE RECHERCHE

2570 University of Alberta
- Dentistry (Dean C.W. Thompson) 15,000
- Medicine (Dean D.F. Cameron) 50,000
- Pharmacy (Dean J. Bachynsky) 15,000

2571 University of British Columbia
- Dentistry (Dean C.S. Beagrie) 15,000
- Medicine (Dean W.A. Webber) 50,000
- Pharmacy (Dean R.E. Riedel) 15,000

2572 University of Calgary
- Medicine (Acting Dean M. Maranabe) 50,000

2573 Dalhousie University
- Dentistry (Dean I.C. Bennett) 15,000
- Medicine (Dean J.D. Hatcher) 50,000
- Pharmacy (Dean T.K. Yung) 15,000

2574 Université Laval
- Médecine (Jean Rochon, Doyen) 50,000
- Médecine dentaire (Roland Lallié, Doyen) 15,000
- Pharmacie (J. Dumas, Doyen) 15,000

2575 University of Manitoba
- Dentistry (Dean A. Schwartz) 15,000
- Medicine (Acting Dean T.W. Eyles) 50,000
- Pharmacy (Dean J. Steele) 15,000

2576 McGill University
- Dentistry (Dean P. Bentley) 15,000
- Medicine (Dean P.L. Gruess) 50,000

2577 McMaster University
- Health Sciences (Dean J.C. Laidlaw) 50,000

2578 Memorial University of Newfoundland
- Medicine (Dean A.R. Cox) 50,000

2579 Université de Montréal
- Médecine (Y. Gauthier, Doyen) 50,000
- Médecine dentaire (A. Maillancourt, Doyen) 15,000
- Pharmacie (J. Braun, Doyen) 15,000

2580 University of Ottawa
- Health Sciences (Dean C. Hurteau) 50,000

2581 Queen's University
- Medicine (Dean T.J. Boag) 50,000

2582 University of Saskatchewan
- Dentistry (Dean E.R. Ambrose) 15,000
- Medicine (Dean R.C. Murray) 50,000
- Pharmacy (Dean B. Schnell) 15,000

2583 Université de Sherbrooke
- Médecine (J. de Margerie, Doyen) 50,000

2584 University of Toronto
- Dentistry (Dean R. Ten Cate) 15,000
- Medicine (Dean F.M. Louw) 50,000
- Pharmacy (Dean R.M. Baxter) 15,000

2585 University of Western Ontario
- Dentistry (Dean W.J. Dunn) 15,000
- Medicine (Dean M.J. Hollenberg) 50,000

11. SUPPORT FOR CANADIAN COUNCIL ON ANIMAL CARE/
SOUTIEN AU CONSEIL CANADIEN DE LA PROTECTION DES ANIMAUX

		$
3584	CANADIAN COUNCIL ON ANIMAL CARE CONSEIL CANADIEN DE LA PROTECTION DES ANIMAUX	224,900

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